Hex n Bit®
Skilling for Future

Tevatron Technologies
Energising Minds

TEVATRON TECHNOLOGIES PVT LTD

LOOKING FOR
CAREER GROWTH?
GET SKILLED BY THE
LEADERS

Academia

Industry

Industry Connect

Powered by excellence

Driven by Innovation

Scale your SKILLS UP With

Industry Connect

Six months

Internship Programs

Industry Partner:
Tevatron Technologies Pvt. Ltd.

01

Live Webinar

- Sessions can be attended from anywhere across pan India.
- Wide range of courses to select.
- Interaction with industry experts, and online discussion forum.

02

Mentorships

- Accountable mentor to track overall progress.
- Handpicked assignments & Performance analysis.
- Candidate-Expert one to one discussion.
- Skill development oriented programs.

03

Projects

- Continuous monitoring of milestones.
- Timeline management.
- End to end project development.
- Completion certificate with ready to go projects.

04

Recognitions

- Certification followed by Interviews in Partner/other companies.
- Assuring credibility of your profile.
- Recognition in leading organization in Embedded & Automation.
- Assistance in Patent filing/publishing Research papers.

Frontline
Career development
platform

"Online learning is not the next big thing,

It is the now big thing."

Internship Highlights

Python Programming

100+ — Hours of Content + Live Session

12+ — Assignments & Quizzes

4+ — Starter Projects

10+ — Tools & Libraries

25+ — Live Sessions

1 — Industrial Project

Who Should Join This Internship?

Students & Professionals who

- Are willing to enhance the career in Python based product development & Other IT roles requiring strong background of Python Programming.
- Are willing to accept the challenging ambience in order to Program , Build & Deploy projects.

Curriculum

- ○ Fundamentals Of Python Programming
- ○ Advancement in Python Programming.
  - SMTP
  - Networking
- ○ Data Structures
- ○ Pattern Matching using RegEx Module.
  - RegEx Functions
  - Grouping & Quantifiers
- ○ GUI Programming.
  - Introduction to PyQT
  - Introduction of Kivy
- ○ Web Application Development
- ○ Scientific Toolkit & Data Visualization
- ○ Games & 3D Graphics
  - OpenGL for 3D Design
  - Pygame for Game Development
- ○ Image Processing

Flask

Se

pandas

MySQL

Project Insights

Python

* Advance Calculator System

* Inventory Management System

* Weather Forecasting System

* Restaurant Order Display & Management System

* Racing Car Game

* Face Mask Detection using Image Processing

* Student Scorecard Generator

* Music Player

* Rock Paper Scissor Game

* Automatic News Reader

* Billing System

* WhatsApp Web Automation

* Noughts & Crossed Game

* Personality Assessment Test System

* Covid Vaccination Analysis

* Library Management System

* Language Translator

* BMI Calculator and Analysis System

and many more...

HnB Learning Management System

Our LMS platform allows the communication of learning objectives, and organize timelines along with progress tracking.

Highly Advanced LMS to deliver interactive and Graphical contents

Intuitive and User friendly interface to promote quick learning

Blogs & Forum for mentor - candidate Interaction

Hosting complete working environment including both hardware & software

Video lectures for stepwise hands-on and practical implementation

Simulation real time hypothetical problems faced by individual

Allowing candidate to be Creative , make mistakes without Consequences

Active demonstration of specific skills and tactics

Live Webinar with Industrial Expert

Connect and interact with our industrial experts from anywhere around the world.

01 Periodical Interactive Webinar Session

Industry Expert Lecturers **02**

Real Time Online Lab Sessions **03**

04 Online discussion Forum

Wide range of Courses **05**

Recognition & Certification

Hexnbit provides certificates respective to the opted development programs with recommendation letters highlighting the technical skills explored during the program and assures Creadibility as well.

NEED ASSISTANCE ?

Moreover we provide recognition to the project developed during the program with the help of patent procedure and guide them to own their remarkable efforts.

Patent Drafting & Filing
01

Trademark Filing & Renewal
02

Copyright Filing
03

Publish of Research Paper
04

Hexnbit
Skilling for Future

Hackathon

Certification

HEXNBIT
"SKILLING FOR FUTURE"
INDUSTRY PARTNER – TEVATRON TECHNOLOGIES PVT LTD

Ref: HnBxxxxx

TO WHOM IT MAY CONCERN

This is to certify that **Mr**. /**Ms**. [**Recipient Name**] from [**College Name**] has undergone and completed his/her 6 Month Industry Training & Internship Program in [**"Course Name"**] from January 2020 to June 2020.

During this period, exposure has been given on various technical activities around "[**Course Name**]" platform at Tevatron Technologies Pvt. Ltd.

We found him/her extremely inquisitive & hardworking. He/She was very much interested to learn the function of our core division & also willing to put his/her extra effort to get into the depth of the subject in order to understand it better. His/Her overall performance has been rated very Good & we would like to wish him/her for future endeavors.

Regards,

For. Hexnbit

For. Tevatron Technologies Pvt Ltd

Offer Letter

Hexnbit – Skilling for future
Industry Partner – Tevatron Technologies Pvt. Ltd.
B-32, Noida Sector 63, UP 201309
+91-9818894299
training@hexnbit.com
www.hexnbit.com

[Recipient Name]

Ref: HnBxxxxxx

Subject – Internship Letter

Dear Recipient,

We would like to congratulate you on being selected for the Internship program with our organization. During this internship, you would be assigned tasks & project under our highly experienced Engineer that will improve your understandings of the concepts you learned in the college also based on your personal & professional skill set, and therefore you would be expected to put your best effort in executing the assignment given to you.

With reference to your request for Training & Internship in our organization, we are pleased to provide **6 Month Industrial Training & Internship** on "**COURSE NAME**" in the month of January 2020.

As per our company rules and regulations, you shall not be applicable for any allowance and benefits applicable to the regular employees of the organization. You are required to maintain the norms of discipline and work practice of the company while undergoing training. Congratulations & we look forward to work with you.

Warm regards,
Head HR – Manager

Company Profile

Tevatron Technologies Pvt. Ltd.

You THINK, we CREATE!

Tevatron Technologies Pvt Ltd is a **R&D Design & Services** Company focused on **Artificial Intelligence & Machine learning, Internet of Things (IoT), DevOps, Web development , Embedded Hardware and Software Systems, Sensor and MCUs, VLSI Chip Design and PCB Design covering entire ESDM** space from concept to Productization. We are also a member of **IESA(Indian Electronics Semiconductor Association)**. We are actively working towards **#Make in India** as well as **#Design In India** based initiatives

We have in collaboration with our training division **"Hex N Bit"** to provide Online Industrial Internship program. We have added few out of the box features in our programs like: **Project Tracking using Project Management Tools, Access to Faculty for Monitoring, Mentorship during Project, Live Sessions for Understanding of Concepts, Weekly Assignments to keep track of progress, Industry Expert Webinars, eLearning Modules and Assessments.**

Job Assistance

Hexnbit provides a unique opportunity for the candidate to work with the industry professionals who excel in their program.
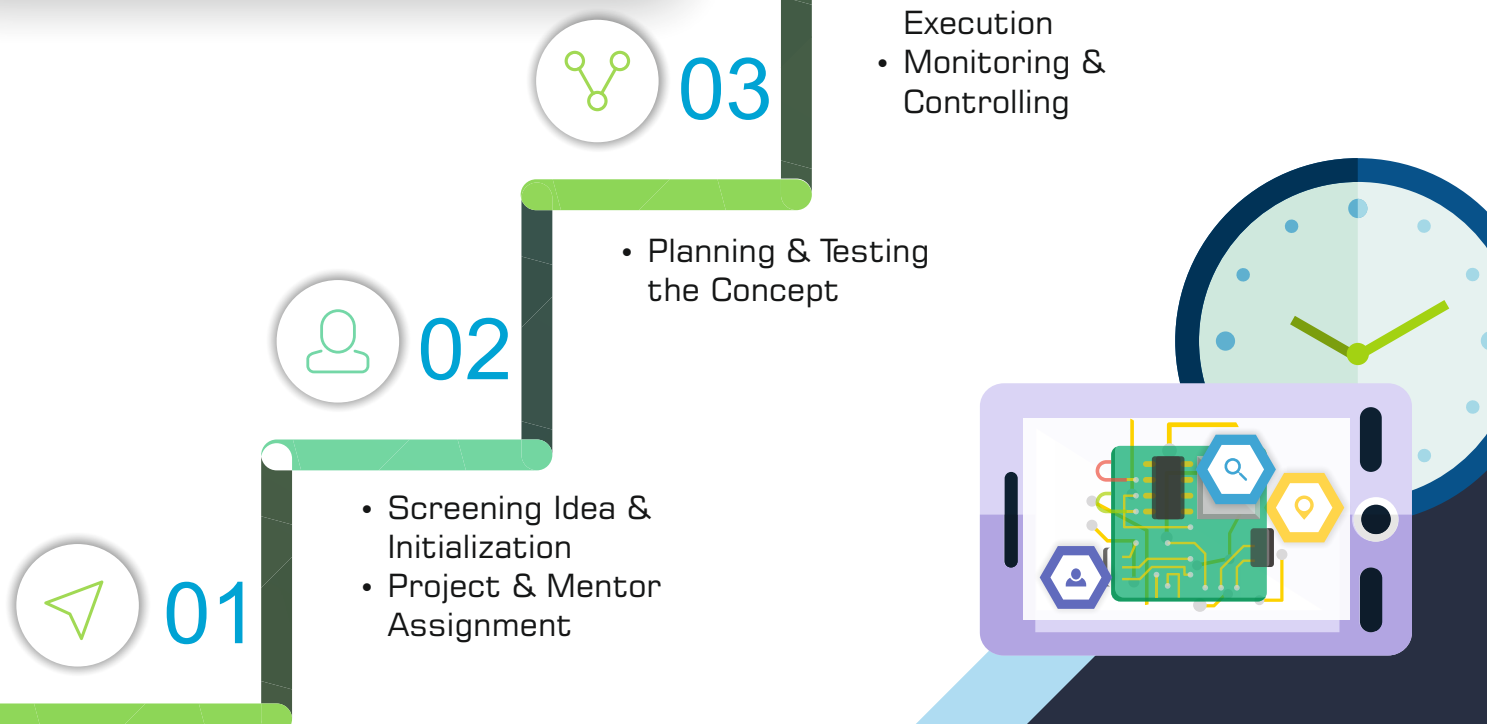
We provide our Candidates an administrative assistance in finding appropriate position and work with them to prepare for interviews.

Career Counseling & Skill Assessment

Preparation for Interviews

Job Leads & Notifications Career Fairs

Guidance on writing a Resume

Core value Sessions Industry Connect

Key to Success

Our Promise

- Project Oriented Internships:
  Blend of technical education and industry experience, insight of foundation skills like design technology, operational procedure and programming techniques and active assistance to undergraduates for employment.

- 24x7 Query handling:
  Easy connectivity with respective mentor, oncall query handling and doubts session.

- Job Assistance:
  Nurturing undergraduates to be professionals, decent opportunity to work with leading industry.

- Career Counseling:
  Identifying the factors influencing career development, assessing your abilities, values and interests, guidance for career planning in various industries.

04
- Project Finalizing & Closure
- Recognition & Certification

03
- Technicalities & Execution
- Monitoring & Controlling

- Planning & Testing the Concept

02
- Screening Idea & Initialization
- Project & Mentor Assignment

01

Our Team

Founders

Rajeev Tiwari
Director at HexnBit

B.Tech. & MBA (XLRI, Jamshedpur) having over 19 years of experience in Embedded Systems, Sales & HR Processes.

Anurag Gupta
Director at HexnBit

M.Tech. (DAVV, Indore) having over 19 years of experience in Semiconductor and VLSI with strong entrepreneurship acumen.

Abhishek Gupta
CEO & Co-founder

B.Tech & PGP AIML (University of Texas at Austin) having 7+ years of experience in the field of Artificial Intelligence & Machine learning , Internet of Things and more.

Advisory Team

Dr. Sunil S Raj
Chief of Projects in the Affordable Health Technology division at Public Health Foundation of India

Mr. Manav Majumdar
India's 1st CAD (PCB) DESIGNER in North India

Mr. Saket Saurabh
12 years of experience in managing sales teams, developing channels, and driving sales growth
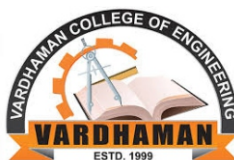
Mr. Sanjjiiv Kkumar
M.Tech. (JNU, New Delhi), PMP, Prince2 having more than 23 years of experience.

Interns Alumni Network

300+ Universities

60,000+ Candidates

Interns Alumni Network

Having registered over 50,000+ Candidates, Tied Up with 65+ Universities, 60+ Mentors and 10+ industry ,The Company Aims is to BRIDGE THE GAP BETWEEN ACADEMICS & INDUSTRY by providing them with practical knowledge.

Media Coverage

BusinessLine

BW BUSINESSWORLD

ThePrint

DECCAN HERALD

Business Standard

MEDIABRIEF

BRAINFEED
HIGHER EDUCATION plus

FINANCIAL EXPRESS
READ TO LEAD
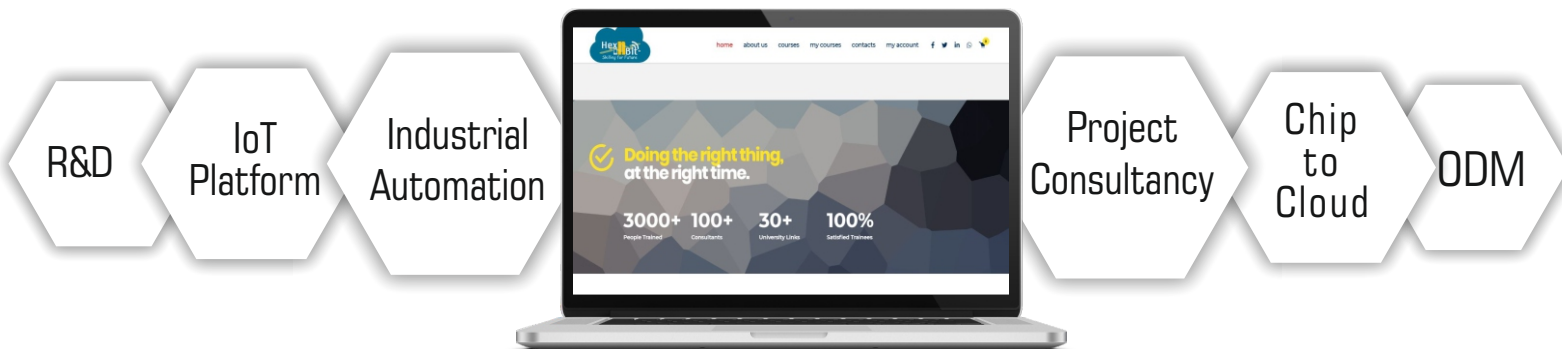
India News Republic

KNOWLEDIA
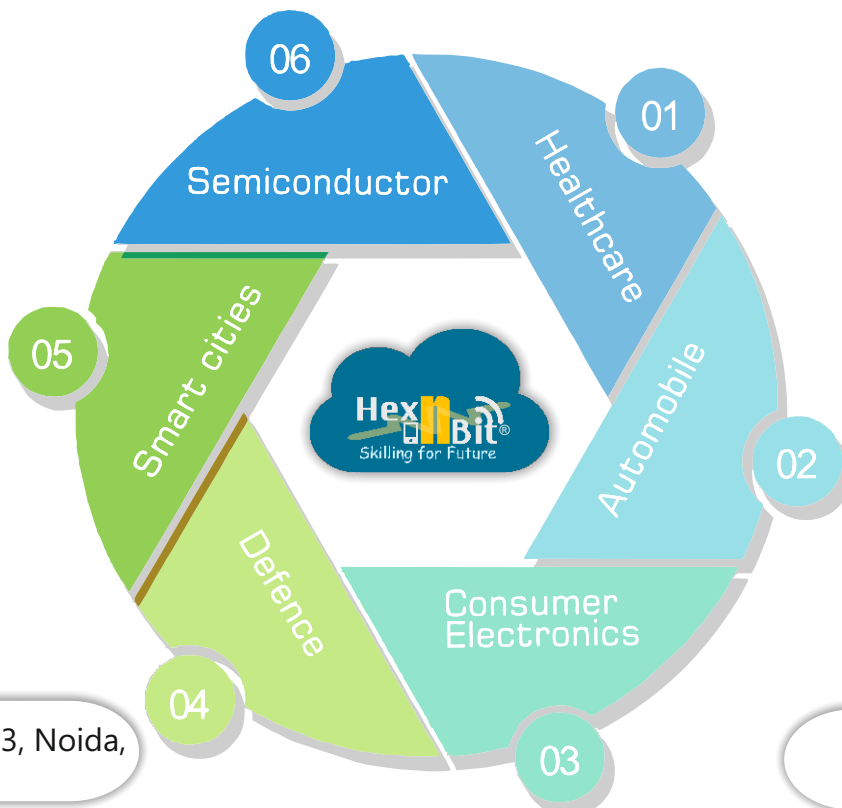
News Chant

KTNEWSLIVE

ROJGAR Rath News

SHAHI_NEWS

About Us

Hex N Bit is India's first ed-tech company which provides one-stop solutions for the Candidates in **Industry -Connect Skill Development Programs.** The platform not only provides subject expertise to the candidates but also gives them industry exposure to apply their thing analytically in a practical real-world.

R&D

IoT Platform

Industrial Automation

Project Consultancy

Chip to Cloud

ODM

Doing the right thing, at the right time.

3000+ People Trained
100+ Consultants
30+ University Links
100% Satisfied Trainees

Hex N Bit creates a **bridge** between Industry & Academia with its unique delivery model involving Academicians, Faculty, Mentors, Industry and Students together on a **single platform**.

06 Semiconductor
01 Healthcare
05 Smart cities
02 Automobile
04 Defence
03 Consumer Electronics

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