

LOOKING FOR
CAREER GROWTH?
GET SKILLED BY THE
LEADERS



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

Advance Embedded Systems

100+

Hours of Content +
Live Session

12+

Assignments &
Quizzes

4+

Starter Projects

10+

Tools & Libraries

25+

Live Sessions

1

Industrial Project

Curriculum

- Basics of Electronics & Embedded System
- ARM Cortex-M Overview & ST Portfolio
- Getting Started with ST Tools & Software
- General Purpose Input Output (GPIO)
- Nested Vector Interrupt Controller (NVIC)
- Analog to Digital Converter (ADC)
- Direct Memory Access (DMA)
- Serial Communication (USART/UART)
- Inter Integrated Circuits (I2C)
- Timers
- Real Time Operating System (RTOS)
- Flexible Static Memory Controller (FSMC)
- Universal Serial Bus (USB)
- Embedded Graphics
- Bonus Lectures

Who Should Join This Internship?

Students & Professionals
who

- Are total beginner to the STM32 controllers
- Would like to enhance his/her career in Embedded System applications
- Willing to program controllers for basic as well as advanced applications



Project Insights

Advanced Embedded Systems

- * Liquid Level Monitoring and Pump Control
- * Automatic Irrigation System Based on Soil Moisture Content
- * RFID Based Gate Pass Validation System
- * Social Distancing Band
- * Smart Dustbin
- * Home Automation System
- * Bluetooth Based Heavy Appliances Control
- * An Energy Efficient LED Lighting System for Domestic Applications
- * Blood Pressure and Pulse Rate Measurement Kit
- * Temperature Monitoring and Control System for Industries
- * Smart City

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 Credibility 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



Certification

HEXNBIT

"SKILLING FOR FUTURE"

INDUSTRY PARTNER – TEVATRON TECHNOLOGIES PVT LTD



Ref: HnBxxxxx

Date: DD/MM/YYYY

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 – Skillling 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

Offer Letter

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.



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.



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.



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



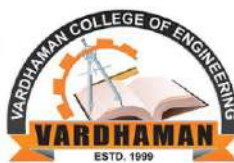
Mr. Sanjiv Kumar

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

THE HINDU
BusinessLine

BW BUSINESSWORLD

ThePrint


DECCAN HERALD

Business Standard

MEDIA BRIEF

BRAINFEED
 **HIGHER
EDUCATION** plus

FINANCIAL EXPRESS
READ TO LEAD

 **India News
Republic**

 **KNOWLEDIA**

 **News
Chant**

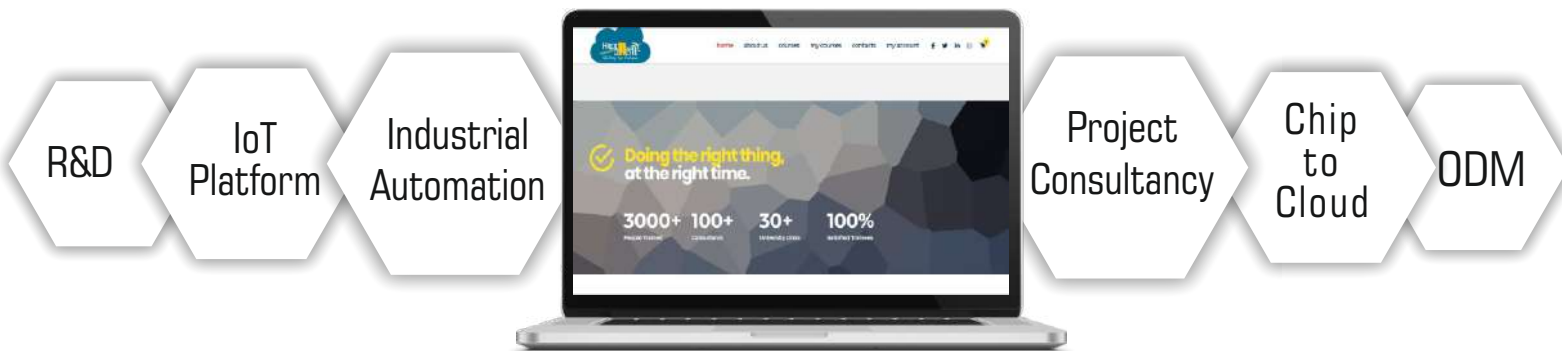

KTNEWSLIVE

ROJGAR
Rath News

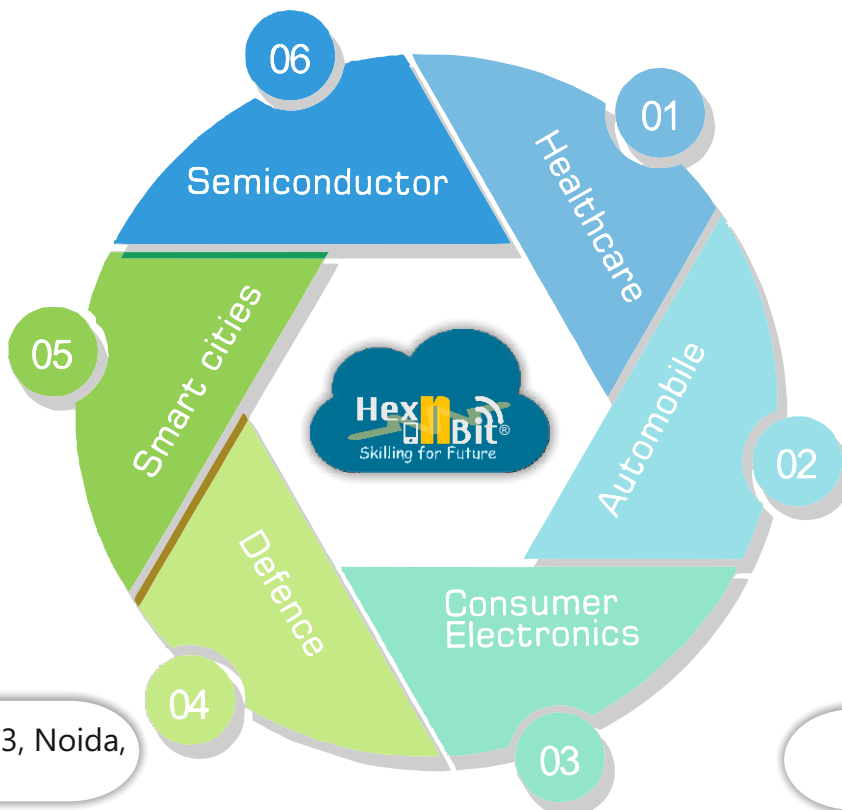

SHAHI NEWS


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.



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.



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