

HRITIK DOSHI



Career Objective

Currently I am pursuing my third year of Engineering (TE) in the stream of Electronics and Telecommunication from Universal College of Engineering, Kaman, Mumbai.

I am curious to learn and explore in a reputable organisation to expand my knowledge and get trained to secure my career to requisite domain. I am wanting to seek an entry level position to begin my career in a high-level professional environment.



Professional

Practical Exposure

Internship at Atlanta Automation & Control (AAC), Vasai Road, Palghar
Production Engineer, May 2019

- Strategized with client's requirement of the organisation
- Attained practical experience on mounting and soldering spare parts and equipment for assembling a circuit board
- Assisted my senior in manufacturing unit on repairing and vouchsafing the readings for monitor display of machines.
- Desoldering the sub-components, inspecting and replacing the faulty part or refurbishing it effectively.

Virtual Exposure

The Forage (theforage.com)

- Data Analytics Virtual Experience Program from Quantum
- Digital Technology Enterprise Program from GE T&D India Limited
- Full Stack Developer by Y Combinator

Projects

- **LCD Atmega 2560 using proteus**
<https://youtu.be/NMpzhUu6uLk>
Displaying characters and Letters on LCD screen on Firebird V robots
- **Restaurant menu**
<https://hritikdoshi.github.io/website-W5/>
Learning frontend with Professor guidance on a Coursera.
- **Arduino 2 buzzer**
<https://youtu.be/yJpUlo4K81k>
Learning Arduino and playing with it.
- **UI/UX basics**
https://youtu.be/Lr7fuJF_sww
- **LED using LDR Arduino**
<https://youtu.be/o2OgtwkWg70>
Learning Arduino and playing with it.
- **Line following Robot**
<https://youtu.be/16ro2vYdP7g>
Learned Arduino Uno and connecting it with external supply and components and made one line following.



Contact

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Email

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LinkedIn

Hritik Doshi | LinkedIn

GitHub

<https://github.com/HritikDoshi?tab=repositories>

Address

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Borivali (W), Mumbai.
Pin code: 400092



Education

Universal College of Engineering

EXTC Engineering,
SGPA 8.96, January 2021 (SEM 5)

TP Bhatia Junior College of Science

HSC
Score: 81.23%, February 2018

M.K.V.V.I.V

SSC (CBSE Board)
CGPA: 8.2, February 2016

Awards & Honors:

Runner up in Inter College Carrom Competition

Extracurricular Activities:

Represented my college for carrom competition for MIT WPU

Cricket

Handball

Chess

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Certifications

Offline Certifications:

- Line Follower robot workshop and competition | UCOE under Robotics lab (eLSI)
- Solar Workshop | UCOE
- Data Science with PYTHON and R Programming | UCOE

Online Certification:

Web Design/Frontend:

- Web Design (Capstone) | University of Michigan
- Web Design for Everybody: Basics of Web Development & Coding (Specialization) | University of Michigan
- Introduction to CSS3 | University of Michigan
- Introduction to HTML5 | University of Michigan
- Interactivity with JavaScript | University of Michigan
- Front-End Web UI Frameworks and Tools: Bootstrap 4 | Hong Kong University of Science & Technology

Arduino/Raspberry Pi/Atmega 2560

- The Arduino Platform and C Programming | University of California, Irvine (UCI)
- Interfacing with the Arduino | UCI
- The Raspberry Pi Platform and Python Programming for the Raspberry Pi | UCI
- Eyantra | IIT Bombay
- Building Arduino robots and devices | MIPT

Python

- Python Functions, Files, and Dictionaries | University of Michigan
- Introduction to Data Science in Python University of Michigan | University of Michigan
- Applied Plotting, Charting & Data Representation in Python | University of Michigan

IOT (Internet of Things)

- An Introduction to Programming the Internet of Things (IOT) | UCI
- Programming for the Internet of Things Project | UCI
- IOT | UCOE associated with The Institute of Engineering & Technology (IET)

AI/ML

- Artificial Intelligence & Data Science | Universal College of Engineering (UCOE)
- Introduction to Artificial Intelligence | NPTEL
- AI For Everyone | deeplearning.ai

(Drive link for all certificates:

<https://drive.google.com/drive/u/1/folders/1d7uxtoBcawXMkzSUIK6O8O5z3M9Jhpd2>)



Additional Skills

Analytical Thinking

Flexible Team Player

Organization & Prioritization

Problem Solving

Efficient Communication

Good Command at languages



Other Activities

Organized an inter college event for Carrom Competition

Hold a certificate for arranging and participating in ENERGY TRANSFORMANIA, a technical event in association with VYRO (a college fest)

Participated in raising funds and hosting an event for fabricating wired three-wheeler robot

Attained a certificate in recognition of Microsoft Advertising Certified Professional and the Fundamentals for Digital Marketing by Google