

HARSHITA DHANRALE

ELECTRONICS AND TELECOMMUNICATION
ENGINEER



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Society, Dighi, Pune



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SUMMARY

To obtain a creative and dynamic role at an innovative Organization that will allow me to kickstart my career and develop a valuable skill set, also encourage me to utilize my technical, creative, and logical abilities to contribute towards Company's symbolic growth.

SKILLS

- C Programming
- OOPs
- Javascript
- DSA
- Angular
- C++
- CSS
- Java
- HTML
- Node js
- React js
- Mongo DB

EDUCATION

MIT ACADEMY OF ENGINEERING, PUNE

2020 - 2024

B.Tech. - Electronics and Telecommunication Engineering | CGPA: 7.19 / 10

MOOLJI JAITHA COLLEGE, JALGAON

2020

12th | MSBSHSE | Percentage: 68.62 / 100

ORION ENGLISH MEDIUM SCHOOL, JALGAON

2018

10th | MSBSHSE | Percentage: 72.20 / 100

PROJECTS

FOOTSTEP POWER GENERATION USING PIEZOELECTRIC SENSOR

2021

Mentor: Ashish Shrivastav | **Team Size:** 4

Key Skills: Hardware connections, technical skills

It is a project that aims to generate electricity from the kinetic energy produced by people's footsteps. The project involves embedding piezoelectric sensors in a specially designed walkway to convert the mechanical pressure into electrical energy. The outcomes of project includes : Cost savings, Renewable Energy generation, Reduced Carbon Emissions.

WEB BASED SECURE VOTING SYSTEM (CLOUD)

2022 - 2024

Mentor: Shilpa Rudrawar | **Team Size:** 4

Key Skills: AWS Cloud, NodeJS, ReactJS, Web Development, Security, Database management, Project Management Skills, Express.js, Bootstrap

The web-based secure voting system using AWS cloud is a project aimed at providing a secure and scalable platform for conducting online voting. Overall, the web-based secure voting system using cloud project outcomes aim to provide a secure, reliable, and user-friendly platform for conducting online voting, ensuring transparency, accountability, and accessibility in the voting process.

INTERNSHIPS

VODAFONE IDEA FOUNDATION

Intern

Key Skills: Basics of Artificial Intelligence Basics of Machine Learning

EXTRA CURRICULAR ACTIVITIES

- Aryabhata National Maths Competition

PERSONAL INTERESTS

- Photography, Dancing, Football

CERTIFICATIONS

AICTSD COMPETITON

Key Skills: Problem Solving, Logical Resoaning, Mathematical Aptitiude, Accuracy , Time Management

BASICS OF DATA SCIENCE

Key Skills: Data Collection, Data Cleaning and preprocessing, Data Analysis, Data Visualization

PROJECT MANAGEMENT FUNDAMENTALS (IBM SKILLSBUILD)

Key Skills: Leadership, Time Management, Communication, Risk management, Collaboration

SIMULINK ONRAMP (MATLAB)

Key Skills: Simulink basics, Building Models, Visualizing Simulation results

SIMSCAPE ONRAMP (MATLAB)

Key Skills: Simulink basics, Building Models

CISCO CYBEROPS ASSOCIATE COURSE

Key Skills: Cybersecurity Fundamentals