Amrut Garbhe
Electrical Engineer

Motivated and detail-oriented coding and electrical engineering enthusiast with a strong passion for innovation and problem-solving. Equipped with a solid foundation in coding languages and electrical engineering principles, I am eager to apply my knowledge to contribute to cutting-edge projects and drive technological advancements.

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WORK EXPERIENCE

Trainee
Microworld Engineering Solutions

11/2022 - 04/2023   *Nashik*

Achievements/Tasks
- Developed expertise in messaging and connectivity with GSM modems, troubleshooting and resolving issues to ensure seamless communication.
- Successfully debugged and resolved various challenges related to messaging and connectivity during the trainee period, Acquired in-depth knowledge of GSM modem features and capabilities

Intern
Bhakti Electrical

07/2021 - 07/2021   *Akola*

Achievements/Tasks
- Proficiently maintained and repaired overhead lines, ensuring optimal performance and minimizing downtime.
- Demonstrated expertise in the installation of overhead lines, following industry standards and quality control measures.

Freelancer(web design)
Freelance

01/2020 - 02/2022

EDUCATION

B-Tech
Sandip University,Nashik

01/2021 - 07/2023   *Final Sem - 9.00 GPA*

Courses
- Electrical Engineering

Diploma
Manav School of Polytechnic,Vayala,Akola

07/2017 - 12/2020   *68.59 %*

Courses
- Electrical Engineering

HSC
Akola Art's , Commerce And Science College , Akola

06/2015 - 03/2017   *59.09%*

Courses
- Computer Science(Vocational)

SSC
Indiradevi Mohanlal Khandelwal Memorial High School

06/2014 - 05/2015   *69.60%*

SKILLS

AutoCAD(Electrical)   Electrical Testing   Arduino Programing   Python   Java   HTML and CSS   React js   wordpress

PERSONAL PROJECTS

UPI Base Smart Food Dispenser Machine (12/2022 - 05/2023)
- Led the development of an automated product dispensing machine project, incorporating a crucial GSM modem that facilitated seamless communication and signal transfer for the project's operations, centered around the theme of UPI (Unified Payments Interface).
- Employed Arduino for commanding and interfacing with components, ensuring efficient control and coordination within the machine.
- Designed and implemented a dual-product storage capability, enabling the machine to store and dispense two products simultaneously.

Website Landing Pages (01/2020 - 02/2022)
- Developed multiple landing pages, showcasing expertise in frontend design through site cloning and personal website creation.
- Utilized designing skills in the creation of a matrimonial site, emphasizing a visually appealing and user-friendly design.
- Proficient in React.js, HTML, and CSS, leveraging these technologies to create engaging and responsive web experiences.

CERTIFICATES

Infosys springboard
Python Certificate

Great Learning Certificates
Python, React js, Linux, Python Visualization, Introduction to AWS, Basic Of Angular js

Cognitive Certificate
Python

Udemy
Electrical AutoCAD

LANGUAGES

English
Full Professional Proficiency

Hindi
Native or Bilingual Proficiency

Marathi
Full Professional Proficiency

ACHIEMENTS

NPTEL Certificate of Power System Protection

Hacker rank level 4 python Badge   Code chef level 1 star