

Vaibhavi Patil

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CAREER OBJECTIVE

To contribute to an IT company by applying my programming and web development skills to design efficient solutions. I aim to grow professionally while driving innovation and collaboration, leveraging my technical expertise to support organizational success and deliver impactful results.

WORK EXPERIENCE

Electrical Engineering • Internship Spartan Solar Technologies, Mangalwedha Solar panel design and optimization. Inverter design and selection. Mounting structure design. Battery management system (BMS) design. Charge controller design	Jun 2024 - Jul 2024
Digital Marketing • Internship OPTIMISTIC BUSINESS BAY Pvt.Ltd, Pune 1.Develop practical skills in digital marketing through hands-on experience. 2.Partner with seasoned professionals on real-world projects, fostering collaboration and knowledge sharing.	Aug 2023

EDUCATION

Bachelor of Engineering (B.E), Electrical Engineering SKN SINHGAD COLLEGE OF ENGINEERING, KORTI, PANDHARPUR	2021 - 2025
Senior Secondary (XII), Maharashtra State Board Of Secondary And Higher Secondary Education Science Karmveer Bhaurao Patil Mahavidhyalya ,Pandharpur. Percentage: 78.20%	2021
Secondary (X), Maharashtra State Board Of Secondary And Higher Secondary Education Vivek Vardhini Vidhyalaya , Pandharpur Percentage: 84.80%	2019

PROJECTS

Portfolio website(personal project) May 2024 - Aug 2024 Developed a personal portfolio website to showcase skills, projects, and achievements. Showcase of skills, experience, and projects. Personal branding and online presence. Easy access to resume, contact info, and social media.	GSM-based Solar-powered Vehicle Accident Detection System.(BE) Aug 2024 - Present Design and develop a solar-powered vehicle accident detection system using GSM technology to instantly notify emergency services and family members in case of an accident. Key Responsibilities: 1.Designed and developed the system architecture. 2.Integrated GSM, GPS, and impact sensors. 3.Implemented accident detection algorithms. 4.Developed software for real-time location tracking and SMS alerts. 5.Tested and validated system performance.
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SKILLS

• C Programming	• C++ Programming	• HTML&CSS
• SQL	• MATLAB	• Digital Marketing
• MS-Excel	• MS-Word	• MS-PowerPoint

EXTRA CURRICULAR ACTIVITIES

- I was a part of Rotract club . Under that club I Organized 2 events . Tree Plantation. Blood Donation. Participated in inter-college competitions like weengs ,spectrum & Co-ordinations of inter-college events like EESA events and spectrum.