Ayush Pande

Web Developer and Technical Head of Electrical Engineering Society

Passionate web developer skilled in Java, Arduino, and HTML/CSS. Experienced in managing technical events and leading projects. Excited to create innovative solutions and deliver exceptional user experiences. Let's connect and bring ideas to life!

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📍 Ujjain, India

🖱 ayushpande444.github.io/Portfolio/

in linkedin.com/in/ayushpande

EDUCATION

B.Tech | Electrical Engineering
Government Engineering College, Ujjain

2020 - Present — *CGPA-7.25*

HSC (XII) [State Board]
Sunflower Higher Secondary School, Sausar

05/2020 — *84.20%*

SSC (X) [CBSE]
Om Sai International Public School, Sausar

05/2017 — *CGPA-9.4*

WORK EXPERIENCE

Web Developer
Zaika Foods

09/2021 - 09/2022 — *Sausar,Madhya Pradesh*

Achievements/Tasks

- A hosted website, which is a tie-up with a local restaurant for customers to order food at home.
- Hired a well-managed team to deliver items to customers.

Intern - Electrical Engineering
Thermal power plant, Koradi

06/2023 - 07/2023 — *Nagpur, Maharashtra*

Achievements/Tasks

- Gained valuable hands-on experience as an electrical engineering intern in a thermal power plant.
- Developed a comprehensive understanding of power plant operations, electrical systems, and industry best practices.

Intern - Electrical Engineering
JDS Transformer

06/2022 — *Borgaon,Madhya Pradesh*

Achievements/Tasks

- Gained valuable hands-on experience as an electrical engineering intern at JDS Transformer, a renowned transformer manufacturing company.
- Acquired practical knowledge of transformer assembly, wiring, and insulation techniques.

PROFESSIONAL EXPERIENCE

Technical Head - Electrical Engineering Society (04/2023 - Present)

As Technical Head of the Electrical Society, I managed technical events and projects and maintained technical resources in electrical engineering. The role demanded strong leadership, communication skills, and in-depth knowledge of the field.

SKILLS

Java   Arduino UNO   HTML(Basics)   CSS(Basics)   AutoCAD   MatLab

PERSONAL PROJECTS

Three phase line fault detection system (04/2022)
- This system is used in a three-phase transmission line to prevent untoward, where a person in the control room instantly gets notified about the fault in the transmission line with the cable information and the exact distance in kilometres.
- Documented project details, including system design, methodology, and results, to support future research and development.

Gas Leakage Detection System Using Arduino UNO (06/2023)
- Developed a real-time monitoring system with visual and audible alarms to alert users in the event of a gas leak.
- Collaborated with a team to assemble and calibrate the hardware components for optimal performance.

Personal Portfolio Website (02/2023)
- Designed and developed a personal portfolio website to showcase my professional work, skills, and achievements.
- Implemented responsive design principles, ensuring seamless user experience across various devices.

ACHIEVEMENTS

Electrade Winner (03/2022)
Achieved high scores in the first round, which led to the selection of virtual electrical components for the second round.Utilized strategic thinking and technical skills to design and construct a circuit using the provided virtual components in the second round.

Treasure Hunt Winner (04/2022)
Demonstrated exceptional problem-solving skills and quick thinking by winning the college treasure hunt competition twice.Successfully collaborated with team members to solve complex clues, navigate challenges, and emerge as the top-performing team.

INTERESTS

Traveling   Exploring   Writing   Blogs