Akash AnajePatil

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Profile Summary

- Proficient in Full Stack Web Development with expertise in Python, HTML, CSS, JavaScript, along with strong database knowledge.
- To work in an extremely challenging environment where I can fully utilize my skills and knowledge.
- My journey from mechanical engineering to artificial intelligence reflects my passion for automation and data-driven innovation.

Relevant Coursework

- Python Full Stack
- Data Analytics
- Artificial Intelligence
- Database Management

Experience

INDO MIM Pvt. Ltd **Feb 2025 – May 2025**
Mechanical Engineer Intern *Devanahalli, Bengaluru, Karnataka*

- R&D: Developing new materials/processes to enhance performance and manufacturing efficiency.
- Product Engineering: Designed products meeting customer specs and industry standards.
- Quality Assurance: Ensured products meet quality standards via testing/inspection.
- Explored HTML/CSS/JS to visualize and send daily test result reports to team.

Projects

Portfolio Website | *HTML, CSS, React, JavaScript* **May 2025**

- Built a dynamic portfolio using React showcasing projects with reusable components.
- Used React Hooks and Context API for efficient state management and UX.

Blogging Website | *HTML, CSS, JavaScript, Firebase* **March 2025**

- Developed a blogging website using HTML, CSS, and JavaScript that allows users to publish and share their writings online.
- Integrated Firebase for real-time database storage, enabling seamless content publishing and retrieval by users.

Rain Sensing and Protection Cover | *IoT, Google Cloud Console* **Jan 2025**

- Automatic cover system for crops using Arduino Uno and rain sensors.
- Rain detection triggers motorized cover for protection.
- Forecasting integration to anticipate rain using cloud-based APIs.

Technical Skills

- **Languages**: Python, HTML/CSS, JavaScript, SQL
- **Developer Tools**: VS Code, Git, GCP, Android Studio
- **Technologies/Frameworks**: Linux, Jenkins, GitHub, WordPress

Education

Hirasugar Institute of Technology **Nov 2022 – June 2025**
Bachelor of Engineering (Mechanical Engineering) *Nidasoshi, Karnataka*

Certifications

- Google Analytics – Coursera
- Python Full Stack – Pentagon Space, Bangalore

Achievements / Extracurricular

- Awarded the "Best Project of the year 2024-25" by Karnataka State Council for Science and Technology (KSCST)
- 2nd place – Major Project (College and University)
- 2nd place – Mini Project Exhibition (College)