Priyanka V

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https://www.linkedin.com/in/priyanka-v-4ba26b312 | https://github.com/priyanka0572

Profile Summary

A highly motivated engineering student with a strong passion for web development and coding. Demonstrates a solid foundation in problem-solving and a keen ability to quickly learn new technologies. Eager to apply academic knowledge to real-world challenges and contribute to impactful projects while gaining hands-on experience in a dynamic tech environment. Adapt at collaborating in teams and continuously seeking opportunities to expand technical skills.

Education

Sri Sairam Engineering College, Bachelor of Engineering (B.E.) in Computer Science and Engineering (CSE)   Sep 2023 – June 2027

- GPA: 8.86/10.0

Chinmaya Vidyalaya Senior Secondary School, Central Board of Secondary Education (CBSE)   June 2009 – March 2023

- Percentage: 95%

Experience

Web Development Intern, Zero Solutions, Tamil Nadu   Feb 2024

- Developed a deeper understanding of web development fundamentals by creating a portfolio using HTML, CSS, and JavaScript.
- Designed and deployed a responsive portfolio website with dynamic images, ensuring an optimal user experience across multiple devices.
- Deployed a portfolio website using Netlify, showcasing understanding of web hosting and deployment practices.

Web Development Intern, Internpe, Rajasthan   Feb 2025

- Worked on multiple web-based projects, including a calculator, to-do list, and e-commerce site.
- Utilized HTML, CSS, JavaScript, and React to build responsive, interactive applications, focusing on UI/UX best practices.

Projects

AI and IoT-Based Storm Overflow Prediction (Ongoing)

- Focused on real-time monitoring and predictive analytics of storm overflow events, aiming to alert municipalities in advance.
- Utilized AI, sensors (Ultrasonic, flow and temperature sensors), and LSTM-based ML models to predict overflow events, leveraging cloud-based solutions for real-time data processing.
- Tools Used: IOT sensors(Ultrasonic, Temperature, Flow), TensorFlow, IBM Watson, LSTM, XGBoost, QGIS

Mini Projects   github.com/priyanka0572

- Developed a Calculator with basic arithmetic operations and responsive design.
- Built a To-Do List App with task addition, deletion, and local storage integration.
- Designed and built the front page of an e-commerce site using HTML and CSS with a focus on responsive design.
- Designed a Portfolio Website to showcase skills and projects with smooth navigation and clean layout.
- Tools Used: HTML, CSS, JavaScript

Skills

- **Programming Languages:** Python, C, Java
- **Web Development:** HTML, CSS, JavaScript, React
- **UI/UX Design:** Prototyping, wireframing, user-centered design principles
- **Project Management:** Agile methodologies, task tracking, time management
- **Soft Skills:** Effective communication, teamwork, critical thinking, problem-solving

Languages

- English: Fluent
- Hindi: Fluent
- Tamil: Fluent
- Korean: Basic