Avi Ranjan Prasad

abhiranjanprasad0909@gmail.com — +91 6299878107
LinkedIn — GitHub

Summary

Results-driven Frontend Developer with expertise in **JavaScript, React.js, and modern web technologies**. Proficient in building **scalable, high-performance web applications** with a focus on **UI/UX, responsiveness, and cross-browser compatibility**. Strong analytical skills with experience in **Agile methodologies, problem-solving, and performance optimization**. Passionate about **delivering seamless digital experiences** through innovative solutions.

Education

B.E. in Information Science and Engineering   Nov 2020 - May 2024
AMC Engineering College, Bengaluru, KA
Relevant Coursework: Data Structures, Software Engineering, Web Development, Database Systems

Technical Skills

Frontend: HTML5, CSS3, JavaScript, React.js,Bootstrap, Tailwind CSS
Backend: Node.js, Express.js, Flask, Django
Tools
Other Skills: Git, REST APIs, Webpack, CI/CD, Web Performance Optimization,Google Cloud,Selenium

Experience

Frontend Developer Intern — Think41   Nov 2024 - Jan 2025

- Developed an **AI-powered interactive dashboard** with **React.js**, enhancing **real-time data visualization and user engagement**.
- Optimized **frontend performance** by reducing load times by **30%** using efficient state management and lazy loading.
- Collaborated closely with backend developers to ensure **seamless API integration and data consistency**.

Full Stack Web Development Intern — Edunet Foundation EY   May 2023 - Jul 2023

- Developed a **responsive web application** using **Django, React.js, and MySQL**, improving user accessibility.
- Implemented **automated testing** with **Selenium** to enhance reliability and reduce bugs.
- Optimized **React components** to boost application performance and ensure seamless navigation.

Projects

HireWise — React + Vite, Django   Sept 2024 - Oct 2024

- Built an **AI-driven recruitment platform** with reusable React components, enhancing **user engagement and performance**.
- Integrated **secure authentication** and **role-based access control** for improved data privacy.
- Deployed the application on cloud servers, leveraging **Google Cloud** for scalability.

Automated Testing Framework — Javascript, Selenium   Jan 2024 - Mar 2024

- Developed an **automated testing framework** using **Selenium and JS**, reducing manual testing effort by **40%**.
- Created **UI, functional, and API test cases**, improving defect detection and debugging efficiency.

COVID-19 Prediction System — Machine Learning, Flask   Dec 2023 - Feb 2024

- Developed **predictive models** using **Python** and **Flask** for COVID-19 forecasting, ensuring accurate trend predictions.
- Implemented **real-time data visualization dashboards** for better user insights and analytics.

Certifications

- Meta HTML and CSS
- Meta Programming in JavaScript
- Meta Version Control
- Google Cloud Introduction to LLM
- JavaScript Algorithms and Data Structures (freeCodeCamp)

Links

- GitHub: thunderavi
- CodeChef: abhiranjan09
- Google Dev: aviranjan09