Akanksha Pawar

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SUMMARY

Experienced software developer with 3+ years in full-stack and frontend development. Skilled in React, Django, Node.js, JavaScript, TypeScript, Redux, HTML, CSS and AWS for building user-friendly web applications. Exhibited mastery in database systems like MySQL and PostgreSQL, showcasing expertise in optimizing SQL queries. Proficient in Git, GitHub, and BitBucket for source code management.

EXPERIENCE

Frontend Developer | *ProsperOn, USA* — Feb 2024 – Present
- Collaborated with 2 cross-functional teams to build a web app with **React, TypeScript**, and **Material UI**, creating 30+ interfaces that improved user experience and ensured responsiveness across various screen sizes
- Integrated 15+ UIs with new **RESTful APIs**, enhancing data interaction, ensuring seamless backend connectivity
- Implemented React Hooks and **Redux** for efficient state management, and React Router for client-side routing
- Enhanced website performance by optimizing code and implementing lazy loading, resulting in a 20% reduction in page load times and a 15% increase in user satisfaction

Application Developer Intern | *Ithaca Clean Energy, USA* — Jun 2023 – May 2024
- Collaborated with a team of 5 developers to build and maintain a dashboard for offshore wind developers using **React, Node.js, JavaScript**, and **AWS**, ensuring seamless communication via **REST APIs**
- Implemented secure user sign-in using OAuth 2.0 and JWT, ensuring proper authentication across the platform
- Enhanced the Android app's UX by identifying bugs and using **Kotlin** for development and maintenance
- Ensured Android and iOS mobile app stability through rigorous testing and QA, resulting in a 96% satisfaction rate

Associate Software Engineer | *Accenture, India* — Sep 2021 – Aug 2022
- Collaborated with a team of 4 to maintain and enhance an internal tool using **React** and **JavaScript**, resulting in improved user experience and increased system efficiency
- Assisted in migrating legacy code from **jQuery** to React, reducing technical debt and improving maintainability
- Conducted code reviews and unit testing, ensuring system stability and reducing defects by 15%
- Optimized system performance by 20% through **MySQL** query enhancements, resulting in faster data retrieval

Fullstack Developer Intern | *LinkCode Technologies, India* — Feb 2021 – Aug 2021
- Built and deployed a full-stack quiz application using **Django/React** for Computer Science students
- Designed 10+ wireframes and frontend screens with Figma, resulting in an intuitive, user-friendly interface
- Utilized **MySQL** for data management and enabled students to save quiz progress and review performance
- Integrated **AWS**, including **EC2** hosting and **S3** for managing static assets, enhancing the application's scalability

SKILLS

Languages: Python, JavaScript, TypeScript, Kotlin, C++, Java, PHP, HTML, CSS
Web Technologies: React, Django, Node.js, JQuery, Angular, Flask, SCSS, Less, Tailwind CSS, Material UI
Databases: MySQL, PostgreSQL, Oracle SQL, MS SQL, SQLite, MongoDB
Cloud Platforms: Amazon Web Services (EC2, Lambda, S3, RDS, API Gateway)
Developer Tools: Docker, Git, BitBucket, Trello, Postman, Hoppscotch

EDUCATION

Worcester Polytechnic Institute — Worcester, MA
Master of Science, Computer Science (3.9/4.0) — *May 2024*

Savitribai Phule Pune University — India
Bachelor of Engineering, Computer Science (8.7/10.0) — *May 2021*

PROJECTS

Consignment Shop (React, JavaScript, AWS, HTML, CSS) 🔗 — Fall 2023
AnimeFlix (Python, PyTorch, Flask, Django) 🔗 — Spring 2023
GoatSafe (Kotlin) 🔗 — Spring 2023