Akash V

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PROFILE

Result-driven Software Developer and Tester with hands-on experience in Java, JavaScript, React.js, Next.js, Tailwind CSS, MySQL, and Software Testing (Manual & Functional). I am skilled in front-end and back-end development, API testing, QA documentation, and database management. I am seeking to contribute technical expertise in software development, testing, and UI/UX projects.

SKILLS

Programming Languages: Core Java, JavaScript, SQL, HTML, CSS.

Frameworks & Libraries: React.js, Next.js (Basic), Redux, Tailwind CSS.

Database: SQL.

Testing Skills: Manual Testing, Functional Testing, Regression Testing, Test Case, Test plan, SDLC, STLC.

Tools & Platforms: Git, GitHub, Postman, VS Code, IntelliJ, Agile, Linux (Basics), Windows, Cursor.

PROJECTS

TRIX OS – Custom Linux Operating System

Linux, Operating System, GUI, Open Source. *(Jan 2024 - June 2024)*

- Worked on UI development and application customization using Nome GUI and open-source tools
- Focused on optimizing the OS for reduced battery usage, minimal ads, and improved performance by removing unnecessary components.
- Designed the system to run efficiently on low-end devices, ensuring accessibility and user.

GFL Education Websites

Website Maintenance & Hosting Management. *(Jan 2021 – Present)*

- Responsible for maintaining the GFL Education websites and managing hosting on GoDaddy.
- Handling all technical aspects, including updates, performance optimization, and troubleshooting.
- Ensuring smooth operation and uptime of the websites independently.

INTERNSHIP

Software Development Intern | Zerocac *(May 2025 – Aug 2025)*

- Tested REST APIs using Postman, ensuring proper error handling and functionality across multiple endpoints.
- Developed responsive web applications with React.js, Next.js, and Tailwind CSS, improving user engagement and accessibility.
- Collaborated in Agile sprints using GitHub version control and JIRA, delivering features 10% ahead of deadlines.
- Worked with modern web technologies including React.js, Next.js, Tailwind CSS, Node.js, and MongoDB to build real-world applications.

EDUCATION

Misrimal Navajee Munoth Jain Engineering College

B.E. Computer Science | CGPA: 79% | June 2024

CERTIFICATIONS

Udemy Courses: Core Java Programming, Front-End Web Development (HTML, CSS, JavaScript, React.js), Full Stack Web Development (Java, React.js), JavaScript, React.js & Redux for Web Applications.

Qspider: Java Full Stack Development & Software Testing (Manual & Functional Testing).

LINKS

GitHub: https://github.com/Ak003x.

Portfolio: https://ak003x.github.io/Portfolio/.