Akash V

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PROFILE

Result-driven Software Developer and Tester with hands-on experience in Java, JavaScript, React.js, Next.js, and Tailwind CSS. Experienced in using AI-assisted development tools like ChatGPT and GitHub Copilot to accelerate frontend development, improve code quality, debug issues, and optimize UI performance. I am skilled in building modern, responsive web applications following industry's best practices.

SKILLS

Programming Languages: Core Java, JavaScript.

Web Technologies Frameworks & Libraries: HTML, CSS, React.js, Next.js, Tailwind CSS.

Database: MYSQL.

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.

AI Tools: ChatGPT, GitHub Copilot, AI-powered Frontend Optimization, Prompt Engineering, Cursor, lovable.

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

Freelancing 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 – Sep 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.

- Leveraged AI tools like ChatGPT for faster debugging, API testing validation, and understanding complex frontend concepts. Used AI-assisted suggestions to improve React component structure and Tailwind CSS styling.

EDUCATION

Misrimal Navajee Munoth Jain Engineering College

B.E. Computer Science | CGPA: 7.77 | Aug 2020 - July 2024 .

CERTIFICATIONS

UDEMY: COMPLETE REACT.JS, NEXT.JS, JAVASCRIPT (ES6+), TAILWIND CSS, MYSQL.

QSPIDERS: JAVA FULL STACK DEVELOPMENT & SOFTWARE TESTING (MANUAL & FUNCTIONAL).