

# Akash V

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## PROFILE

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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

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**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, Vercel.

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

**Soft Skills:** Problem solving, Teamwork, Time management, Active Listening.

## PROJECTS

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### 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

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### Software Development Intern | Zerocac (May 2025 – Oct 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

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### Misrimal Navajee Munoth Jain Engineering College

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

## CERTIFICATIONS

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

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