

Akash V

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PROFILE

Enthusiastic and detail-oriented **Java Full Stack Developer & Software Tester** with hands-on experience in **Java, JavaScript, React.js, Redux, MySQL**, and **Software Testing**. Passionate about optimizing system performance, web development, and ensuring software quality. Looking for an opportunity to apply technical expertise in a dynamic environment.

SKILLS

Languages: Core Java, JavaScript.

Web Development: HTML/CSS, JavaScript, React.js, Next.js, Tailwind CSS.

Software Testing: Manual testing, SDLC & STLC, Test Case Design & Execution.

Database: MySQL, SQL, MongoDB.

Tools & OS: Linux, Windows, IntelliJ, Git/GitHub, VS Code, 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.

EXPERIENCES

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

- Used Postman to test API endpoints and ensure proper error handling.
- Developed a responsive website using React, Next.js, and Tailwind CSS, following professional design practices.
- Worked with a modern tech stack (React, Next.js, Tailwind CSS, Node.js, MongoDB) to build real-world applications.
- Collaborated with the development team using Git & GitHub and Agile workflows to deliver features on time.

EDUCATION

Misrimal Navajee Munoth Jain Engineering College

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

Anna Gem Science Park Mat. Hr. Sec. School

HSC (Computer Science) | Percentage: 55% | April 2020

SSLC | Percentage: 65% | April 2018

CERTIFICATIONS

Udemy: Core Java, Front-End Development, Full Stack Development, JavaScript Algorithms & Data Structures, React.js & Redux, MySQL Database.

Infosys: Artificial intelligence and application.

Qspider: Pursuing java Full stack development and software Testing Course.