



UJALA SINGH

FULLSTACK DEVELOPER | FLUTTER &
REACT EXPERT

ABOUT ME

A passionate developer with a problem-solving mindset, always eager to explore new technologies and build impactful applications. I thrive in collaborative environments, continuously enhancing my skills in system security, fullstack development, and software optimization. Outside of work, I'm a nature enthusiast who enjoys coding challenges and contributing to open-source projects.

PERSONAL SKILLS

Innovative | Creative | Leadership
Work Ethic | Punctual | Problem Solving

CONTACTS

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SUMMARY

- Expertise in building highly responsive and interactive **mobile and desktop applications**
- Proficient in **React, Flutter**, and **Node.js** for seamless frontend and backend development.
- Skilled in **MongoDB** for optimized data management and **CRUD** operations.
- Experienced in developing secure VPN solutions using **AWS EC2** and **OpenVPN** for encrypted data transfer.
- Specialized in building cross-platform desktop applications with **Tauri**, leveraging **Rust** for high-performance core logic.
- Passionate about **software security**, system optimization, and creating user-centric applications.

PROFESSIONAL EXPERIENCE

MERN FULLSTACK DEVELOPER

GV Cloude Pvt. Ltd.

Jan 2024 – Present

- Developed and deployed robust web applications using the MERN stack (MongoDB, Express.js, React, Node.js).
- Designed and implemented scalable APIs and optimized database queries for improved performance.
- Led UI/UX enhancements to deliver an intuitive and engaging user experience.

ClearVPN for macOS & Windows

React Frontend | Rust Backend | VPN Server on AWS

- Engineered a secure and user-friendly VPN application, enabling seamless IP masking with a single click.
- Integrated OpenVPN for encrypted data transfer, enhancing privacy and security.
- Developed a high-performance Rust backend, ensuring fast and efficient resource management.
- Deployed VPN servers on AWS for scalable and reliable network security.

macOS Cleaner

Rust Backend | React Frontend

- Designed and built a comprehensive macOS system cleaning tool to optimize performance and free up storage.
- Developed efficient file-handling algorithms in Rust for rapid and secure data processing.
- Created a sleek and interactive frontend with React for seamless user interaction.

MERN Fullstack Developer

Uncodemy (Internship)

Jun 2023 – Dec 2023

- Developed a cross-platform Driver Update application using React, Rust, and JavaScript to scan, update, and install the latest drivers.
- Implemented a function to detect outdated drivers and enhance device stability.
- Ensured high performance and reliability by leveraging Rust for backend processing.

Web Development | Uncodemy

- Designed and developed interactive website interfaces to enhance user experience.
- Collaborated with teams to implement responsive designs and troubleshoot cross-browser compatibility issues.
- Gained hands-on experience with HTML, CSS, JavaScript, and real-time performance optimization.

EDUCATION

BACHELOR OF TECHNOLOGY, COMPUTER SCIENCE ENGINEERING Dr. A.P.J. Abdul Kalam Technical University 2015-2019
B.Tech. (Hons.) - 70.42%

CERTIFICATIONS

- Java Developer Certification – BTPS, Kanpur
- Python Developer Certification – Uncodemy, Noida

SOFTWARE

- **Programming Languages:** JavaScript, Dart, Python
- **Frontend:** React.js, HTML, CSS, Tailwind CSS
- **Backend:** Node.js, Express.js
- **Database:** MongoDB, SQL
- **Cloud & Security:** AWS (EC2), OpenVPN
- **Desktop Development:** Tauri
- **Version Control:** Git, GitHub

CONTACT INFORMATION

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