
Akash

☎ [+91-7087977318](tel:+91-7087977318)

✉ vermakash876@gmail.com

🌐 [LinkedIn](#)

🐙 [GitHub](#)

OVERVIEW

Aspiring Software Engineer with a strong passion for building scalable, user-centric, and data-driven applications. Experienced in modern web technologies, problem-solving, and cross-functional collaboration. Eager to contribute to dynamic engineering teams where I can apply my skills in development, debugging, and stakeholder communication to deliver high-impact solutions.

EDUCATION

Chandigarh Engineering College, Jhanjeri, Mohali

Bachelor of Technology (B.Tech) in Robotics and Artificial Intelligence

Pursuing

2022 – 2026

S.D. City Public School, Hoshiarpur

CBSE Board

12th Grade: 85.6% | 10th Grade: 89.5%

2019 – 2022

PROJECTS

- **MockView - AI Mock Interview Platform**

[GitHub Demo](#)

- Developed a full-stack AI-powered mock interview web application.
- Built using **React**, **Next.js**, **ShadCN UI**, **Clerk Auth**, and **Google Gemini API**.
- Users can record verbal answers to coding/behavioral questions and receive instant feedback with rating and improvement tips powered by AI.
- Integrated **PostgreSQL** and **Neon DB** for storing responses and feedback; used **Drizzle ORM** for type-safe queries.

- **JMD Overseas – Immigration Application Tracker**

[GitHub Demo](#)

- Built a full-stack web platform for an immigration consultancy to manage visa applications and track client progress.
- Implemented secure login system for clients using passport number and password; integrated admin panel with authentication and role-based access.
- Admins can update application status, upload and manage visa documents (PDFs), and reset user passwords.
- Tech Stack: **React**, **Material UI**, **Node.js**, **Express**, **MongoDB**, and **Render** for backend deployment.

- **SecureWatch – Smart Contract Threat Detection Platform**

[Live Platform](#) [Contributor](#)

- Contributed to the development of **SecureWatch**, a real-time security platform that monitors smart contracts for suspicious activity or unauthorized transactions on the blockchain.
- Enhanced frontend components using **React** to improve the dashboard's usability and live alerting experience for end-users.
- Integrated APIs to fetch and display transaction anomalies, helping users take immediate action on contract vulnerabilities.
- Collaborated with backend and blockchain teams to implement alerting mechanisms for on-chain events using Web3 technologies.
- Gained hands-on experience in blockchain security, smart contract monitoring, and full-stack development within a cybersecurity-focused team.

- **Portfolio Website**

[GitHub Live](#)

- Built a personal portfolio using **React** and **TypeScript**, deployed on **Netlify**.
- Showcases skills, projects, and contact info with a clean and responsive UI.

SKILLS

- **Languages:** C++,Python,Java, Solidity, SQL, exploring Rust
- **Backend:** Node.js, Express, PostgreSQL, MongoDB, REST APIs, Drizzle ORM
- **Developer Tools:** Git, GitHub, VS Code
- **Frameworks:** React.js, Node.js, Next.js
- **DevOps/Infra:** Docker, CI/CD, GitHub Actions, Render, Vercel, Linux CLI
- **Tools:** Git, VS Code, Postman, Figma (UI integration)
- **Soft Skills:** Problem Solving, Time Management, Teamwork, Communication

INTERNSHIP EXPERIENCE

SecureDApp

7-Month Internship

Software Developer Engineer-1

- Developed scalable and secure Web3 solutions, integrating blockchain-based functionalities.
- Engineered secure and scalable Web3 APIs for real-time smart contract monitoring.
- Worked with cross-functional teams, gaining exposure to industry best practices in technical troubleshooting and solution scalability.
- Explored data-driven decision-making processes by implementing SQL-backed dashboards for performance tracking.
- Fixed bugs and was responsible for adding new functionality and features.
- Led technical documentation efforts and collaborated with stakeholders to streamline solution deployment.

ACHIEVEMENTS

- **Technical Presentation Award** Recognized for excellence in public speaking and technical communication at a college-level event.
- **Participated in Nokia Accelerate Her in Tech Hackathon and made it to the finale being in top 50 students across India.**

CERTIFICATIONS

- **Robotics Workshop** Hands-on training in robotics development and automation technologies.
- **Technical Presentation Award** Awarded for exceptional presentation and communication skills. [link](#)
- **SQL BASIC** Hackerrank certified
- **SQL Intermediate** Hackerrank certified