VIVEK KUMAR GARG

+917877485641   viv2005ek@gmail.com   LinkedIn   Portfolio   GitHub

Experience

Startup Founder - Company Page   **Nov 2024 – Present**

IndoMate

- Founded and spearheaded the development of a **patent-backed** SOS security application, designed to enhance real-time user safety.
- Secured pre-incubation approval from Atal Incubation Centre (AIC-MUJ), selected among **30+** competing startups.
- Represented and pitched the solution at **5+** national-level innovation and entrepreneurship events**,** gaining recognition from investors and mentors.
- **Tech Stack: React.js, JavaScript, Tailwind CSS, Firebase, GMap API**

Software Developer Intern – Offer Letter   **May 2024 – Present**

SDC at MUJ

- Engineered and deployed a scalable Elective Management System (EMS) projected to reduce administrative overhead for **10,000+ students.**
- Optimized backend workflows to streamline course selection and tracking, ensuring scalability and reliability for institutional use.
- **Tech Stack: React.js, TypeScript, Node.js, Express.js, Prisma ORM, PostgreSQL, Tailwind CSS**

Projects

StockAnalyzerApp– AI-Powered Stock Learning Tool-   Video   Live Project   GitHub   **July 2025**
- Developed and launched an AI-driven trading education platform with Text, Voice, and Video Chat, enabling users to learn in a **100% risk-free** environment.
- Integrated **9+ software tools**, including real-time stock APIs, charting libraries, and a secure payment gateway, powering premium features.
- **Tech Stack: React.js, TypeScript, Supabase, Tavus , ElevenLabs, RevenueCat (Stripe), Dappier, Tailwind CSS**.

GreenGarv – Fullstack Sustainability Platform- Video   Live Project   GitHub   **June 2025**
- Built and deployed a full-stack sustainability platform with **6+ eco-focused modules,** aligned with the Reuse, Recycle, Reduce principles.
- PIntegrated real-time analytics dashboards to help users monitor and reduce their carbon impact by up to **30%.**
- **Tech Stack: React.js, Leaflet.js, TypeScript, Tailwind CSS, ElevenLabs, OpenMap API, OpenFood API**

Technical Skills

- **Languages & Concepts:** JavaScript, TypeScript, Python, Java, C, SQL; object-oriented programming (OOP), data structures & algorithms, blockchain fundamentals, smart contracts.
- **Web & App Development:** React.js, Redux.js, Node.js, Express.js, Django, Flask, FastAPI, Handlebars.js, EJS, Tailwind CSS, SCSS, SASS, Bootstrap; databases: MongoDB, Supabase, Firebase, MySQL, Oracle SQL Developer.
- **Blockchain & Emerging Tech:** Solidity, Web3.js, Ethers.js; hands-on with decentralized apps (dApps) and smart contract development.

Education

Manipal University, Jaipur   **Expected December 2027**

Bachelor's in Information Technology - **Transcripts**   **CGPA: 9.46**

Other

- **Campus & Community Involvement:** Mentor – GirlScript Summer of Code 2025, Web Dev Co-Lead – GDG MUJ, Technical Head – ISC MUJ, ex-Web Dev Head – ACM SIGAI, Web Developer – MUJHackX 2.0, Contributor – GSSoC 2024. **Experience**
- **Achievements:** 2nd Runner-up – Ennovate Ideathon, Top 9/200+ – Startup Conclave, Dean's List – 4 Semesters (GPA 9.0+), Student Excellence Award, Patent Holder & Pre-incubation at AIC-MUJ. **Achievements**
- **Certifications:** NPTEL (DAA – Top 5%, DSA in Java), OOP – GeeksforGeeks, DSA Lab – CodeChef, Postman API Expert, Oracle SQL & PL/SQL, additional Scaler & Udemy certifications. **Certificates**