

Keerthan K Acharya

+91 9035499812 | keerthankacharya@gmail.com | LinkedIn | Github | Portfolio | Bengaluru, India

SUMMARY

Aspiring **Full-Stack Developer** with experience in building scalable web applications using **JavaScript, Express.js, React.js, Node.js** and **MongoDB**. **Strong leadership** and **technical skills** demonstrated through leading large-scale college tech fests. **Fast learner**, passionate about **clean** and **efficient solutions**. Looking for an opportunity to apply my skills that contribute to the growth of the company and foster my professional development.

EXPERIENCE

1) Bluestock Fintech Pvt.Ltd

May 2025 - Present

Software Development Engineer(SDE) - Intern

- **Leading full-stack development** of a IPO web app (**Django + React**) with **100% feature parity**.
- Designing and deploying **RESTful APIs** handling **10,000+** IPO records, with secure PDFs (DRHP/RHP).
- **Managing** a cross-functional team of **10 other interns**, **integrating frontend-backend systems**, enforcing secure auth (**JWT and Django Auth**), and optimizing **MongoDB queries** for **sub-100ms data access**.

PROJECTS

1) SurakshaPath - Hackathon Finalist

May 2025

React.js + Vite, Python(for ML), Flask

- Developed SurakshaPath, a **full-stack** safety route planner in 24 hours during the national-level hackathon (130+ teams), using **React, Node.js**, and **Leaflet.js** with **less than 2s load time** on Vercel.
- Formulated a **Python-based ML pipeline (85% accuracy)** using **scikit-learn** to classify **500+ news articles** as 'risky' or 'safe' and extract **geo-coordinates** for **real-time risk mapping** on a **heat-layered map**.
- Implemented a secure SOS alert system using **Node.js** and **geolocation** to instantly notify **5+ emergency contacts** and **emergency services**, reducing manual alert time by over **70%** in simulated test cases.

2) VTU Youth Fest Platform – Freelance Project for VTU, Belagavi

March 2025

JavaScript, TypeScript, Prisma ORM, PostgreSQL

- Led the **full-stack development** of a **high-traffic** event registration platform for VTU's statewide cultural fest, handling **70+ requests/minute** and enabling participation from **100+ colleges** and **3,500+ users**.
- Designed a scalable back-end using **Prisma ORM** and **PostgreSQL**, supporting more than **10,000 database transactions** across registration and scheduling with **secure authentication** and interactive dashboards.
- **Recognized as Technical Head**; directed a **30-member student team** in **system architecture**, **agile execution**, and **end-to-end delivery** of the platform with a **3-month deadline**.

3) Interact 2k24 - Freelance Project for Global Academy of Technology

April 2024

JavaScript, TypeScript, CSS

- Functioned as a **technical specialist** in building a full-stack web platform, that supported **1,000+ participants** from **15+ colleges**, enabling seamless event registration and management across multiple departments.
- Crafted a **responsive UI** using **React, JavaScript, TypeScript**, and **CSS**, achieving an average **FCP** of **1.01 seconds** and a **LCP** of **1.7 seconds**, ensuring swift content visibility and **seamless user experience**.
- Ensured **cross-browser compatibility** with **consistent rendering** and a **clean, modern design**.

EDUCATION

Global Academy of Technology, Bengaluru, India

February 2026

B. E. - Information Science and Engineering

CGPA: 8.7

SKILLS

Angular.js | Next.js | Tailwind CSS | Node.js | Express.js | GraphQL | Docker | Git | GitHub | Vercel | REST APIs | Figma | Tableau | Unix/Linux | OOP | DBMS | DSA | Operating Systems | Computer Networks | Agile | CI/CD | Firebase Auth | MS Office | Python | Java | C | Photography | Problem Solving | Communication

CERTIFICATIONS

JAVA Foundation | Web Development | Data Structures | Python | UNIX/LINUX

ACHIEVEMENTS

1) Top 10 Finalist

For developing Surakshapath out of 130+ teams in a 24-hour national-level hackathon.

2) Secured second place in a technical event at university - Cash prize with medal

Created a food delivery application using Python that runs on the terminal - developed within 1 hour.

3) Secured third place in a technical event at university - Cash prize

Solved various challenges such as blind coding, DSA, logical reasoning, etc.

4) Represented Karnataka at National Sports and Games in Kabaddi