

Krishna Faujdar

Full-Stack Web Developer — Scalable Backend · Modern Frontend · Docker

+91 8619064840 — krishnafauj@gmail.com — linkedin.com/in/krishna-faujdar-0a2204279 — github.com/krishnafauj

Raichur, Karnataka – 584101

Education

Indian Institute of Information Technology, Raichur
B.Tech, Computer Science and Engineering

Aug 2023 – May 2027

Baba Sugriv Vidyapeeth Sr Sec School
Senior Secondary Education

July 2020 – Mar 2021

Experience

Freelance Web Development Projects
Web Developer — React.js · Vite · Tailwind CSS · Vercel

Jan 2025 – Present

- Developed and deployed two responsive websites for clients, focusing on brand identity and mobile-first design.
- Delivered clean UIs and cross-browser compatibility with React.js and Tailwind CSS.
- Hosted on Vercel with continuous deployment and seamless updates.
- **Client Projects:** [Client 1 \(GitHub\)](#), [Client 2 \(GitHub\)](#)

Bosch Power Tools Chatbot

AI Chatbot Developer — Flask · LangChain · Sentence-Transformers · Vite · Render · Vercel

May 2024 – Mar 2025

- Built a Flask-based AI chatbot backend leveraging LangChain, boosting response accuracy by 30%.
- Optimized vector retrieval, reducing response time by 40%.
- [Demo](#) — [Certificate](#) — [GitHub](#)

Luminous Hackathon (2nd/100,000+)

Full-Stack Developer — Grafana · Neon Console · PostgreSQL · ReactJS

Nov 2024 – Dec 2024

- Built real-time dashboards for solar analytics, improving visualization speed by 60%.
- Integrated Neon Console & PostgreSQL, enabling faster decision making.
- [GitHub](#)

Projects

SeatSwap Application

Full-Stack Developer — Node.js · Kafka · Multer · WebSocket · MongoDB

Jul 2025 – Present

- Developed an IRCTC seat-swapping platform used by tens of thousands of passengers monthly; reduced berth mismatch and ticket cancellations significantly.
- Designed efficient real-time matching algorithms with indexed filters, improving seat suggestions by 75%.
- [Live](#) — [GitHub](#)

Verdict Vault

Blockchain Developer — Ganache · Hardhat · React.js · Node.js · MongoDB · IPFS · EmailJS

Jul 2024 – Dec 2024

- Automated decentralized legal document management—from police filing to jurisdiction.
- Secured over 10 legal documents on blockchain using smart contracts and IPFS.
- [GitHub](#)

PetAdopt Mobile APK

Mobile App Developer — React Native · Firebase · OAuth 2.0 · UI/UX · WebSocket

Jul 2024 – Nov 2024

- Cross-platform mobile app facilitating pet adoption/donation with secure OAuth 2.0 authentication.
- Integrated Firebase for real-time listings and seamless user data synchronization.

Technical Skills

Languages: C, C++, Python, JavaScript, TypeScript, SQL, HTML, CSS

Frameworks: React.js, React Native, Node.js, Express.js, Tailwind, Bootstrap, Redux, Next.js

Databases: MySQL, MongoDB, Firebase, PostgreSQL

Tools: Git, GitHub, VS Code, Android Studio, Vercel, Render, Docker, Kafka, Grafana

Other: Figma, Canva, Overleaf, IPFS

Relevant Coursework

DSA, DBMS, Operating Systems, Software Engineering, Probability & Statistics, Stochastic Processes, System Design

Positions of Responsibility

E-Cell (Coordinator)

Oct 2024 – Present

Led startup workshops; organized campus-wide entrepreneurship events, and engaged students with industry leaders.

Finesse Club (Event Management Leader)

Oct 2023 – Oct 2024

Managed a team of 5 for cultural events, overseeing budgeting, logistics, and sponsorships for inter-college fests.