

K Karthik Narayan Pai

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Skills

Languages: c, Java, JavaScript, SQL

Interface: HTML, CSS, ReactJS

Tools: VS Code, GitHub, MS Office, IntelliJ IDEA, Postman, Canva, Netlify

Work Experience

Accelerlab Solutions Pvt Ltd

Feb 2025 – May 2025

Full Stack Web Development Intern – Vehicle Rental System

- Developed a Vehicle Rental System focusing on an intuitive front-end interface for both customers and vehicle owners.
- Enabled customers to browse, book, and pay for vehicles, while allowing owners to list vehicles and manage bookings.
- Built responsive UI using ReactJS, JSX, CSS3, and JavaScript (ES6), ensuring seamless cross-device performance.
- Collaborated with the backend team integrating MongoDB, ensuring smooth data flow and feature functionality.
- Technologies used: ReactJS, JSX, CSS3, JavaScript (ES6), Responsive Web Design, Git, GitHub.

Coding KEYLLP

Oct 2023 – Nov 2023

Cybersecurity Intern – CTF

- Built a Capture the Flag (CTF) game with a teammate to teach cybersecurity through hands-on challenges.
- Designed cryptography, steganography, and web exploitation tasks using picoCTF and Hack The Box.
- Developed a responsive web interface using HTML, CSS, and JavaScript for seamless user experience.
- Implemented PHP backend for login, challenge tracking, and score management.
- Technologies used: Cryptography, Steganography, Web Exploitation, HTML, CSS, PHP.

Education

Bachelor of Engineering – Information Science & Engineering

2021 – 2025

Mangalore Institute of Technology & Engineering

CGPA: 8.96

Senior Secondary (12th)

2019 – 2021

SDM PU College, Ujire, Karnataka

Percentage: 88.50%

Secondary School (SSLC) – KSEEB

2018 – 2019

Holy Redeemer English Medium School, Belthangady

Percentage: 90.88%

Project Work

- **Vehicle Rental System – Internship at Accelerlab Solutions Pvt Ltd (2025):** Developed a full-stack platform for booking and managing rental vehicles. Built with React.js and CSS on the front end, and Node.js, Express.js, and MongoDB on the back end. *Technologies: React.js, Node.js, Express.js, MongoDB, Razorpay, JWT, CSS, Netlify*
- **AI-Driven Interviewer System (2025):** Built a system using NLP and ML to simulate human-like interviews, generate follow-up questions in real-time, and provide feedback to candidates. Used Flask for backend and created a user-friendly interface for seamless interaction. Helped reduce screening time and human bias. *Technologies: Flask, NLP, Machine Learning, HTML/CSS, JavaScript*

Awards and Certificates

- **Postman API Fundamentals Student Expert** – Postman, 2024
- **Innovation with Data and Google Cloud** – Certified by SimpliLearn, 2024
- **Postman Classroom Program** – Centre for Open-source Software and Hardware, NITK Surathkal with Postman, 2024
- **Salesforce Developer Catalyst Program** – Certified by FutureSkills PRIME, 2024
- **9th Place** – Hack Heist CTF, MITE, January 2024
- Participated in **Flipkart GRID 6.0 – Software Development Track**
- Participated in **Hack Heist 2.0 CTF**, MITE, September 2024