Aravind J Naik

+91 6363986735 | naikaravind044@gmail.com

github.com/AravindNaik01 | linkedin.com/in/aravindnaik01 | Mangalore, India

Aspiring software engineer eager to apply technical skills and problem-solving abilities in a dynamic organization while developing professionally.

SKILLS

- Programming: Java, C, Python
- Web Development: HTML, CSS, JavaScript, React.js, Node.js
- Databases: MySQL, MongoDB
- Tools: Git, GitHub, VS Code, Postman, Figma
- Soft Skills: Problem-Solving, Team Collaboration, Time Management, Communication, Leadership, Creativity and Innovation

EDUCATION

Bachelor of Engineering (B.E) in Computer Science Engineering.   Pursuing
Shree Devi Institute of Technology Mangalore.   CGPA: 8.6

PROJECTS

- **Grocery Delivery Web App** : Developed a full-stack grocery ordering platform using MongoDB, Express.js, React.js, and Node.js with features like authentication, cart, and order management.
- **Personal Blog with Markdown Support** : Built a secure MERN-based blog with Markdown content management, CRUD support, and SEO-optimized posts. Extended functionality with categories, and pagination for real-world readiness.
- **Student Feedback System** : Web-based platform for collecting, analyzing, and visualizing student feedback using HTML, CSS and JavaScript.
- **Mango Leaf Disease Detection** : An ML-based application using TensorFlow & Flask to detect diseases in mango leaves with 85% accuracy.
- **Driver Connect (Hackathon Project)** : Built a smart ambulance traffic management system with real-time GPS sharing, automatic traffic light control, live web tracking, and driver-to-driver communication.

EXPERIENCE

- **Web Development Internship** :   Oct 2024
  Aadi Foundation x Microsoft. Worked on web development projects, implementing responsive designs and functionalities using modern frameworks and best practices.
- **MERN Stack Developer Intern** :   Feb 2025 – May 2025
  Zephyr Technologies and Solutions Pvt. Ltd , Mangaluru. Underwent intensive training and project work in MERN Stack (MongoDB, Express.js, React.js, Node.js).
- **Centre for System Design, NITK Surathkal** :   Jul 2025 – Present
  Building a smart bookshelf vending system using Raspberry Pi 4 and IoT dashboards for automated book issue/return under SOLVE: The Virtual Lab (MoE, Govt. of India).

CERTIFICATIONS

- **Core Java Training Certification** :   Nov 2023
  Completed training in Core Java covering fundamental and advanced concepts at Internshala.
- **Postman API Fundamentals Student Expert** :   Dec 2023
  Gained hands-on experience in building, testing and documenting APIs using Postman.
- **Master SQL Server Queries – Udemy** :
  Completed a course covering SQL Server, DDL, DML, joins, constraints and stored procedures.

ACHIEVEMENTS

- **Hackathon** : Winner of Sankalp '25 Hackathon (AJIET, Mangaluru) and Code4Change Hackathon (GEC, Hassan) for developing innovative tech solutions, April 2025.

EXTRACURRICULAR ACTIVITIES

- Active IEEE Student Member, engaged in technical workshops, seminars, and student chapter activities.
- Participated in multiple inter-college technical events and competitions, showcasing problem-solving and collaboration skills.