KIRAN SURESH

+91-7892292938 — kiransuresh1209@gmail.com — https://www.linkedin.com/in/kiran-suresh — github.com/kiran-suresh2003

EDUCATION

National Institute of Technology Karnataka (NITK), Surathkal 2022 – Present
Bachelor of Technology in Mechanical Engineering

Oxford Institute, Bangalore 2019 – 2021
Pre-University Course (PUC)

Sarvodaya National Public School, Bangalore Up to 2019
ICSE Board

TECHNICAL SKILLS

- **Languages:** Java, JavaScript, Python (Basics)
- **Web Technologies:** HTML5, CSS3, React.js, Node.js, Express.js
- **Databases:** MongoDB, MySQL, Firebase
- **Tools:** Git, GitHub, VS Code, Docker, Postman, Vercel, Render
- **CS Fundamentals:** Data Structures & Algorithms, OOP, DBMS, OS (Basics)
- **Other:** RESTful APIs, JWT Authentication, Responsive UI Design

TECHNICAL EXPERIENCE

Full-Stack Developer (Personal Projects) 2024 – Present
- Built and deployed multiple MERN stack applications including an Amazon Clone, To-Do List App, and Video Testimonial Tool.
- Developed reusable UI components in React and RESTful APIs using Node.js/Express.js.
- Integrated JWT/Firebase Authentication and optimized app performance with Redux.
- Deployed production builds using Docker, Vercel, and Render.

Industrial Training – Hindustan Aeronautics Limited (HAL), Bangalore May – Jul 2023
- Completed 6-week internship focusing on manufacturing workflows and project systems.
- Observed large-scale production processes, improving technical and teamwork skills.

PROJECTS

Amazon Clone
- Developed full-stack e-commerce clone replicating core Amazon features: authentication, cart, and checkout.
- Integrated Stripe API for payments and Redux for optimized state management.
- Designed responsive UI and deployed live on Render.

To-Do List Web App
- Built task management app with CRUD features using React, Express.js, and MongoDB.
- Integrated JWT authentication and upload tracking with React Hooks.
- Added real-time UI updates, responsive layout, and persistent storage and deployed using Vercel and Render.

Video Testimonial Tool
- Created a video testimonial platform using Cloudinary API for secure uploads.
- Styled with Tailwind CSS and deployed on Render.

ACHIEVEMENTS

- Solved 400+ DSA problems on LeetCode, GFG, and CodeStudio (Java).
- 6 Month DSA Track, 30 Days Full Stack Challenge.

EXTRACURRICULAR ACTIVITIES

- Rotaract Club, NITK Surathkal: Organized blood donation camps and awareness drives.
- Kannada Vedike Club: Executive Member; coordinated events like Bharath Darshan and Rajyotsava.
- Sports: Represented hostel in inter-hostel badminton and football tournaments.