SANATH RAI

Full Stack Developer Trainee

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Hiriyana House, Ishwaramangala Post, Nettanige Mudnooru Village, Puttur TQ, Dakshina Kannada, Karnataka – 574313

SUMMARY

Dedicated Computer Science diploma student with hands-on experience in full-stack web development (MERN). Skilled in building responsive UIs, securing APIs, and collaborating in team environments. Passionate about delivering scalable applications and continuously learning new technologies.

EXPERIENCE

Full Stack Developer Trainee

Code Lab System – Mangaluru, Karnataka | Dec 2025 – Apr 2025

- Built 5+ UI components using React.js, improving load speed by 30%.
- Developed 2 RESTful APIs with Node.js and Express.js.
- Collaborated with 3 developers using Git/GitHub, reducing merge conflicts by 33%.
- Created 3 databases with 10+ collections in MongoDB Compass and MongoDB Atlas.

EDUCATION

Diploma in Computer Science
Vivekananda Polytechnic, Neharu Nagara, Puttur | Jul 2022 – Apr 2025

PUC in Science
Govt Pre-University College, Kombettu, Puttur | Jul 2020 – Mar 2022

SSLC (10th Grade)
Shree Panchalingeshwara High School, Ishwaramangala, Puttur | Jun 2010 – Apr 2020

Technical Skills

C++, HTML, CSS, JavaScript, React.js, Node.js, Express.js, RESTful APIs, MongoDB, MYSQL, GitHub, Java, Python

Soft Skills

Communication skill, Problem-Solving, Teamwork & Collaboration, Time Management, Creativity

PROJECTS

Portfolio Website

- Built with HTML, CSS, and JavaScript.
- Attracted 50+ student views and helped recruiters quickly evaluate project work.

Travel Guide Website (Feb 2024 – Mar 2024)

- Designed UI using React.js & Material UI, improving user engagement by 35%.
- Secured user authentication using JWT.
- Built admin panel to manage 20+ travel packages, 25+ hotels, and multiple bookings.
- Optimized MongoDB queries to reduce booking load time by 50%.

Hardik Herbals Website Redesign (College Project)

- Collaborated in a 4-person team to redesign the official website for Hardik Herbals.
- Developed a responsive and user-friendly frontend using **React.js**, improving UX for product browsing and information access.
- Integrated frontend with backend REST APIs developed using **Spring Boot** and connected to a **MongoDB** database.
- Focused on modular UI design, route management, and component-based architecture to ensure maintainability.

CERTIFICATIONS

- ✓ **MERN Stack Internship – Code Lab Systems**
- ✓ **JavaScript Programming – Infosys Springboard**

LANGUAGES

- o **English** (Fluent)
- o **Hindi** (Fluent)
- o **Kannada** (Fluent)
- o **Tulu** (Native)
- o **Malayalam** (Understand)