SANATH RAI

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CAREER OBJECTIVE

MERN Stack Developer passionate about delivering efficient, scalable web solutions. Seeking a dynamic role to apply React, Node, and MongoDB skills while contributing to real-world product development and enhancing team productivity.

Skills

- **Frontend:** HTML5, CSS3, React.js, Next.js, Material UI
- **Backend:** Node.js, Express.js, REST APIs
- **Database:** MongoDB, MongoDB Atlas, MySQL(Basic), Firebase
- **Tools:** Git, GitHub, Postman
- **Programming Languages:** JavaScript, C++, Java(Basic), Python
- **Soft Skills:** Communication, Problem-Solving, Teamwork & Collaboration, Time Management, Creativity

PROJECTS

❖ **Travel Guide Website**   Dec 2024 – Apr 2025
- 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%.

❖ **YouTube Clone (MERN Stack Project)**   Jan 2025 – Aug 2025
- Built a YouTube-style video streaming platform with **video upload, playback, comments, likes,** and **history**.
- Integrated **Cloudinary** for video/banner image storage and streaming
- Implemented **user authentication, subscriptions, and dynamic routing** using MERN stack.
- Designed a **responsive UI** in **Next.js** with reusable components and RESTful backend APIs.

EXPERIENCE

Full Stack Developer Intern

Code Lab System – Mangaluru, Karnataka   Dec 2024 – Apr 2025
- Built 3+ UI components using React.js.
- 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.

EDUCATIONAL QUALIFICATION

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

CERTIFICATIONS

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