# **SANATH RAI**

Puttur, Karnataka - 574313

📞 +91 63662 42321 | 🔟 sanathrai03@gmail.com

Ø GitHub: github.com/SanathRai33 | LinkedIn: linkedin.com/in/sanath-rai33/

## **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