# **SANATH RAI**

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Puttur, Dakshina Kannada, Karnataka - 574313

#### **CAREER OBJECTIVE**

Aspiring Full Stack Web Developer with hands-on experience in building scalable and responsive web applications using the MERN stack. Eager to apply my technical skills in a dynamic work environment where I can contribute to impactful projects, collaborate with experienced teams, and grow professionally.

# **EDUCATION 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

# **Skills**

**Frontend:** HTML5, CSS3, React.js, Material UI **Backend:** Node.js, Express.js, REST APIs

Database: MongoDB, MongoDB Atlas, MySQL(Basic)

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%.

## Hardik Herbals Website Redesign (College Project)

Aug 2024 - Nov 2024

- Collaborated in a 4-person team to redesign the official website for Hardik Herbals.
- Developed a responsive and user-friendly frontend using React.is.
- Integrated backend APIs developed using Spring Boot and connected to a MongoDB database.
- Focused on modular UI design, routing, and reusable components in React.

#### **INTERNSHIP**

#### **Full Stack 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.

# **CERTIFICATIONS**

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

# **LANGUAGES**

English (Fluent), Hindi (Fluent), Kannada (Fluent)