

# Sandeep S

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## Professional Summary

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Full-stack developer with 2 years of experience in building scalable web applications, RESTful APIs, and user-friendly UI/UX interfaces. Proficient in both frontend and backend technologies, including React, Node.js, and Express. Strong foundation in Data Structures, Algorithms, and core Computer Science concepts. Skilled in writing clean, maintainable code and delivering efficient solutions in agile environments. Passionate about continuous learning and building impactful digital products. Known for problem-solving, attention to detail, and effective collaboration in team-based projects. Always eager to explore new tools and technologies to improve development workflows and user experiences.

## Skills

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**Frontend:** React.js, Embedded JavaScript, HTML/CSS, Tailwind, Material UI, JavaScript, React Native

**Backend:** Node.js, Express.js, PostgreSQL, MongoDB

**Tools:** Figma, GitHub, VS Code, Postman, Render, Vercel

**Other Skills:** RESTful APIs, Version Control, Agile Development

## Projects

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### Institutional Chat Bot

- (Ongoing) React JS, Node.js, Express.js, MongoDB, Python3, Machine Learning Model Final year project focused on building a chatbot platform for teachers, students, and parents. Enabled users to access student details, analyze academic progress, and receive college updates. Integrated WhatsApp API to deliver real-time notifications and test alerts to parents

### E-Commerce Website

- Embedded JavaScript, Node.js, Express.js, REST API, PostgreSQL Designed and developed a user-friendly e-commerce platform focused on intuitive UI/UX. Built RESTful APIs for product, category and order management with secure backend integration.

### Tree Map

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- Utilized Embedded JavaScript, Node.js, Express.js, and PostgreSQL to design and develop a user-friendly e-commerce platform with a focus on intuitive UI/UX. Created RESTful APIs for managing products, categories, and orders, ensuring secure backend integration. Delivered a seamless experience for users while maintaining scalability and reliability on the server-side.

## Other Experience

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### Freelance Video Editor

9 months

Edited videos for Zizle social media app and managed social media video content. Worked on various projects for other clients, ensuring high-quality results.

### Paid Internship, FAT World School

3 months

Assisted in video production and editing for educational content, enhancing online learning experiences.

## Education

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### JSS Academy of Technical Education, Bengaluru

Sep 2022– Jul 2026

Bachelor of Engineering in Computer Science

Current CGPA: 8.12

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