

# SANJAI

## MERN FULLSTACK DEVELOPER

<https://github.com/Sanjai-VCET>



### CONTACT

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### TECHNICAL SKILLS

- Java
- Git
- Node.js
- SQL
- Mongo DB
- REST API

### TOOLS KNOWN:

- GitHub
- Postman API Tester
- N8N (Automation tool)
- VS Code

### EDUCATION

- STD X - Mahatma Montessori Matriculation Higher Secondary School , Madurai - 75.4 %
- STD XII - Mahatma Montessori Matriculation Higher Secondary School , Madurai - 84.3 %

### CERTIFICATION

- Google Prompting Essentials
- Google AI Essentials

### PROFILE SUMMARY

Passionate Full Stack Developer with a strong interest in problem-solving and a continuous drive to learn and apply modern web technologies. Experienced in building real-world, MERN-stack applications with a focus on performance, scalability, and user experience. Eager to contribute my skills and creativity to a dynamic and innovative company where I can grow and make an impact.

### WORK EXPERIENCE

Elysium Technologies, Madurai — 2024

- Built JSP web pages with integrated front-end and back-end logic
- Implemented Blowfish algorithm for data encryption/decryption
- Gained practical exposure to full-stack development workflows

Reccsar Technologies, Madurai — 2024

- Developed a complete Ecommerce Website from scratch
- Built using Bootstrap and integrated them with HTML and JavaScript
- Gained practical exposure to web development workflows

### PROJECT

#### Tourist Spot Sharing (Full Stack)

- Built a full-stack web app for discovering and sharing hidden travel spots, featuring 360° VR views, map-based navigation, and AI-powered itinerary planning. An AI chatbot for historical insights, and an automated blog generator.
- Tech stack: MERN, REST APIs , JWT , N8N , Cloudinary

#### Library-Management System (Full Stack)

- Developed a full-stack Library Management System using React.js, Node.js, Express.js, and PostgreSQL, implementing RESTful APIs for seamless communication between frontend and backend.
- Implemented secure authentication and role-based access control with JWT to differentiate Admin, Librarian, and User privileges.
- Designed and optimized relational database schema in PostgreSQL to handle book inventory, user accounts, and transaction workflows efficiently.

### ACHIEVEMENTS

#### Wonders of AI – 24-Hour Hackathon

- Conducted By IBM and KARE
- Team Leader – 1st Prize Winner
- Led a 3-member team in an IBM-sponsored hackathon
- Developing a working AI prototype under pressure.

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