

# SateeshReddy Maddi

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## SKILLS

- **Backend Development** : Node.js, Express.js
- **Frontend Development** : React.js, JavaScript, HTML, CSS, Bootstrap, Tailwind
- **Databases** : MongoDB, MySQL
- **Tools** : Git, GitHub, Docker
- **Automation** : n8n, Make

## PROJECTS

### Test Hub - Online Examination Portal (June 2024) | [Link](#)

- **Tech Stack** : MongoDB, Express.js, React.js, Node.js, JWT for authentication.
- Designed a full-stack online exam platform (MCQs + coding) using MERN & JWT, enabling secure, large-scale assessments..
- Implemented JWT-based role authentication (Admin/Teacher/Student) for secure access control.
- Built an automated grading system for MCQs and integrated a secure sandboxed code execution engine for programming tests, reducing evaluation time by 80%.
- Architected scalable MongoDB schema and optimized queries to handle thousands of concurrent test submissions with minimal latency.
- Integrated real-time monitoring & result dashboards, reducing teacher workload by 60%.

### Hybrid AI Chatbot System (August 2025)

- **Tech Stack** : n8n, API Integration
- Orchestrated an AI-driven chatbot using n8n to route queries between Gemini API and Ollama.
- Reduced API load and improved response accuracy by 35% through intelligent query routing.

### Streamlined Resume Classifier (August 2025)

- **Tech Stack** : n8n, AI/ML, API Integration.
- Streamlined **resume classification workflows** by integrating AI/ML models with n8n.
- Extracted structured data from PDF/DOCX files, enabling faster candidate evaluation
- Automated resume screening with Groq, Gmail & Google Sheets APIs, boosting recruiter productivity

## EDUCATION

**Joginapally B.R. Engineering College**  
B.Tech., Computer Science Engineering  
June 2026 | Hyderabad, Telangana

GPA: 7.78

## Certifications :

- **CSS Basics (2025)** - [HackerRank](#)
- **Web, Web3 & HLD(2025)** - [Coders Army](#)

## Achievements :

- **LeetCode SQL Badge** – Solved 50 SQL problems, optimizing queries and strengthening database performance skills.
- **LeetCode 50 & 100-day Streak Badges** - Completed 180+ coding challenges on LeetCode, showcasing consistency and algorithmic proficiency.
- **HackerRank** – Achieved 5★ in C++, 3★ in Python, and 2★ in SQL on HackerRank, demonstrating programming expertise across multiple languages.

## Coursework

Data Structures and Algorithms  
Operating Systems  
DBMS  
Computer Networks