

# SIVADORA MADEPALLI

Entry-Level Full Stack Developer | Frontend Developer | Backend Developer | MERN Stack Engineer

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## PROFESSIONAL SUMMARY

Entry-level Full Stack Developer and recent B.Tech graduate in Artificial Intelligence with 1+ year building production web applications using JavaScript, ReactJS, Node.js, and MongoDB. Improved application speed by 40% through API optimization and frontend refactoring. Created FastHireMela job platform serving 1,000+ daily users. Proficient in frontend development (React.js, Redux, responsive design), backend development (Node.js, Express.js, RESTful APIs, Microservices), databases (MongoDB, MySQL, PostgreSQL), AWS infrastructure, CI/CD automation, and Agile practices. Seeking Entry-Level / Junior Full Stack Developer, Frontend Developer, or Backend Developer role in a fast-paced engineering environment.

## TECHNICAL SKILLS

**Languages:** JavaScript (ES6+), Python, Java, HTML5, CSS3, SQL

**Frontend:** React.js, Redux, Next.js, Tailwind CSS, Bootstrap, Material-UI, Responsive Design

**Backend:** Node.js, Express.js, RESTful APIs, Microservices, Spring Boot

**Databases:** MongoDB, MySQL, PostgreSQL, Redis, DynamoDB

**Cloud/DevOps:** AWS (EC2, S3, Lambda, RDS), Docker, CI/CD, Git, GitHub Actions

**Testing:** Jest, JUnit, TDD, Postman

**Methods:** Agile, Scrum, OOP, SDLC, Design Patterns

## PROFESSIONAL EXPERIENCE

**Full Stack Developer (Entry-Level) - FastHireMela | AI Job Platform**

*December 2025 – Present*

*Kakinada, India*

Architected distributed system with Node.js, React.js, MongoDB, and AWS Lambda supporting 1,000+ daily active users

Integrated Redis caching layer reducing job search latency by 60% with API responses under 200ms

**Software Development Fellow - Crio.Do**

*July 2025 – Present*

*Full Stack Training Program, Bengaluru, India*

Constructed 8+ production applications (300+ hours) with Java Spring Boot, ReactJS, Node.js, MySQL, and MongoDB

Designed RESTful services for e-commerce solution handling 5,000+ concurrent users at 99.9% availability during load testing

Accelerated performance by 40% through backend refactoring, SQL optimization, and Redis caching (800ms to 480ms response time)

**Full Stack Developer - Optifyx Technology**

*November 2024 – January 2025*

*Web Development Agency, Remote*

Delivered 4+ MERN applications using Microservices architecture under Agile Scrum methodology

Optimized database queries with indexing reducing page load times from 3.2s to 1.8s (44% improvement)

Integrated Stripe and Razorpay payment APIs with JWT authentication processing secure payment transactions

## TECHNICAL PROJECTS

**Anshu Beauty Hub** | *React.js, Node.js, Express.js, MongoDB, Stripe*

**Tech Stack:** React.js, Node.js, Express.js, MongoDB, Stripe, Redux, Tailwind CSS, JWT

Launched e-commerce platform with Stripe payments, JWT authentication, and Redux state management

Managed 200+ products for 500+ monthly active users with 99.5% transaction success rate

Processed monthly e-commerce transactions totaling \$2,500+ in revenue

Implemented responsive interface with React.js and Tailwind CSS across desktop, tablet, and mobile devices

Achieved 95+ Google Lighthouse performance score

Links: [anshu-beauty-hub-frontend.onrender.com](https://anshu-beauty-hub-frontend.onrender.com) | [github.com/msd131102/Anshu-Beauty-Hub\\_Frontend](https://github.com/msd131102/Anshu-Beauty-Hub_Frontend)

**Appointy Healthcare System** | *MERN Stack, Stripe, Razorpay*

**Tech Stack:** MongoDB, Express.js, React.js, Node.js, Stripe, Razorpay, JWT

Deployed medical appointment portal with patient, doctor, and admin dashboards using role-based access control

Links: [appointy-doctor-appointment-web-app.onrender.com](https://appointy-doctor-appointment-web-app.onrender.com) | [github.com/msd131102/Appointy-Doctor-Appointment-Web-App](https://github.com/msd131102/Appointy-Doctor-Appointment-Web-App)

**Task Manager Application** | *MERN Stack, JWT Authentication*

**Tech Stack:** MongoDB, Express.js, React.js, Node.js, JWT, bcrypt, RESTful API

Built productivity app with JWT auth, bcrypt hashing, and RESTful API supporting full CRUD operations for individuals and teams

Links: [task-manager-frontend-hyft.onrender.com](https://task-manager-frontend-hyft.onrender.com) | [github.com/msd131102/Task-Manager](https://github.com/msd131102/Task-Manager)

**Genify AI Image Creator** | *React.js, Node.js, AI Integration*

**Tech Stack:** React.js, Node.js, MongoDB, Machine Learning API, Express.js

Created AI image generator with ML API integration handling daily image generation requests

Links: [genify-px1i.onrender.com](https://genify-px1i.onrender.com) | [github.com/msd131102/Genify](https://github.com/msd131102/Genify)

## EDUCATION

**Bachelor of Technology in Artificial Intelligence & Data Science**

*Expected June 2025*

Kakinada Institute of Engineering and Technology, Andhra Pradesh | CGPA: 7.0/10 | May 2021 – June 2025

*Relevant Coursework:* Data Structures & Algorithms, Database Management Systems, Software Engineering, Web Technologies, Machine Learning, Cloud Computing, Operating Systems, Computer Networks

## CERTIFICATIONS & ADDITIONAL INFORMATION

**Certifications:** Java Full Stack Developer (Crio.Do, December 2025) | Cognizant AI Job Simulation (Forge, October 2024) | Cyber Security Fundamentals (IBM, September 2024)

**GitHub:** 20+ repositories with full-stack projects | **Languages:** English (Professional), Telugu (Native)