

# VENKATA SAI NAGENDRA NAIDU ALTHI

Software Engineer | MERN Stack Expert | AI-Driven Solutions | Web Application Development

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## SUMMARY

Software engineering professional with 4 years of experience in web application development and AI-driven solutions, expert in MERN stack and Node.js. My key achievements include improving data processing efficiency by 30%, resulting in \$100K yearly savings, and managing a diverse portfolio of 40 AI projects with a 30% increase in client retention. Seeking a Software Engineer position at [company name], where I bring my web development and AI optimization skills to support your mission of leveraging technology for innovative solutions, keeping on integrating my skills.

## EXPERIENCE

### Mentor

#### TalentLAD (part-time)

02/2025 - 01/1970

A mentoring organization focusing on skill development in technology

- Guided students in developing real-world MERN stack applications, emphasizing best practices, scalability, and performance optimization
- Provided hands-on mentorship on version control, API integration, deployment, and Agile development, bridging the gap between theory and industry standards
- Conducted workshops and code reviews, helping students debug issues, optimize performance, and understand industry-level coding patterns

### Junior Software Engineer

#### VTS Enterprises India Pvt Ltd

06/2024 - 12/2024

A company focused on providing technology solutions

- Improved data processing efficiency by 30%, resulting in \$100K yearly savings for the company.
- Reduced bug resolution time by 40%, enhancing customer satisfaction and retention.
- Participated in 15 project sprints over a 6-month period, helping maintain timelines and milestones.
- Contributed to 5 large-scale AWS deployments, with a total data capacity of over 50 TB.
- Elevated system security protocols reducing vulnerabilities by 25% by implementing advanced encryption methods.
- Boosted team productivity by 15% by automating workflow processes using Node.js and Python.

### Coding AI Expert

#### Outlier.ai (freelancing)

12/2024 - 01/1970

A company specializing in AI-driven solutions

- Optimized AI algorithms, resulting in a 15% reduction in processing time, boosting project efficiency.
- Implemented AI-driven solutions, increasing client data processing capabilities by 25% on average.
- Managed a diverse portfolio of 40 AI projects, varying in complexity and scope.
- Elevated the client retention rate by 30% by designing scalable AI systems tailored to client needs.
- Enabled a 20% operational cost reduction by automating manual processes through customized AI solutions.

## EDUCATION

### B.Tech

#### Maharaj Vijayaram Gajapathi Raj College of Engineering

08/2020 - 05/2024    Vizianagaram

## CERTIFICATION

### Hacker Rank - Software Engineer

### Hacker Rank - Python

### Cisco - Essentials in Python

### Hacker Rank - Frontend Developer (React)

### Hacker Rank - SQL (Advanced)

### Salesforce Developer Virtual Internship

## KEY ACHIEVEMENTS



### Culture of Continuous Learning

Championed a culture of continuous learning within the team by initiating bi-weekly knowledge-sharing sessions; increased team engagement and collaboration, leading to a 30% boost in project completion rates and efficiency by ranking always at the top.

## SKILLS

Agile	Antd	AWS	Cisco	Dataflow
Django	GitHub	Material UI		
Predictive Analytics	Python	React		
Salesforce	SQL	Node.js	Gmail	
IAM				

## PROJECTS

### B2B (Business To Business)

01/2024 - 12/2024

- Worked as a full-stack developer on a B2B project, utilizing ReactJS for the frontend and Node.js and Django for backend API integrated.
- Leveraged AI tools to automate various steps in UI development and streamline backend processes.
- Created a collection of over 20 reusable UI components in React, integrating Material UI and ANTD, which has been adopted by 10+ teams to ensure consistent and responsive user experiences across projects.

### Health Management System

01/2024 - 12/2024

- Developed the full-stack of the Health Management System using ReactJS for the frontend, and Node.js and Django for the backend, optimizing patient data management, appointment scheduling, and billing processes.
- Boosted patient recovery rates by {20%} by integrating predictive analytics for personalized treatment using machine learning.