

Veera Venkata Naga Satyanarayana Thota

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PROFESSIONAL SUMMARY

Results-driven **Full Stack Developer** with strong expertise in the **MERN Stack** (MongoDB, Express, React, Node.js), Python, and SQL. Proven track record of engineering scalable web applications, including the Guard Hub and Matrix Library Management System. Adept at translating complex requirements into responsive, user-centric interfaces and optimizing backend workflows. Eager to leverage problem-solving skills and technical proficiency in a challenging development role.

TECHNICAL SKILLS

- Frontend** : HTML5, CSS3, JavaScript, React.js, Tailwind CSS
- Backend** : Node.js, Express.js
- Databases** : MongoDB, SQL
- Programming Languages** : Python
- Developer Tools** : Git, GitHub, VS Code, Cursor, AI Tools
- Core Competencies** : Agile/Scrum, Debugging, Version Control, Problem Solving

EXPERIENCE

- Full Stack Development Intern** | Technical Hub Pvt. Ltd

June 2025 – July 2025
- Developed key frontend modules for the **Matrix Library Management System** using **React.js**, including dashboards and user workflows.
 - Integrated APIs to enable smooth data flow between the frontend and **Node.js/MongoDB** backend services.
 - Worked in an Agile environment to identify and resolve UI and performance issues, contributing to improved page load efficiency.
 - Used **Git** for version control, collaborating with team members to maintain clean and organized codebases.

PROJECTS

- Guard Hub — Security Management System** | MERN Stack GitHub

2025
- Developed core modules including Profile Management, Leave/OD workflows, and automated Shift Rostering for daily guard operations.
 - Implemented weekly shift rotation logic for General, A, B, and C shifts, reducing manual scheduling effort for administrators.
 - Designed real-time attendance dashboards using **React Charts**, providing day-wise and month-wise guard activity insights.
 - Collaborated with backend team to integrate MongoDB schemas for guards, attendance, and roster management.
 - Enhanced usability by building responsive UI screens with **React.js and Tailwind CSS**, ensuring smooth access across devices.
- Matrix Library Management System** | MERN Stack GitHub

2025
- Developed the Rack Manager UI enabling barcode/QR-based book placement and rack-wise search for efficient inventory tracking.
 - Implemented secure authentication and role-based access control for Students and Librarians to ensure data privacy.
 - Integrated an **AI Chatbot** to help users locate books, rack positions, and digital resources.
 - Created dashboards for librarians to manage book issues, returns, and student activity logs.
 - Built interfaces for ID scanning, book scanning, and automated digital library access to streamline library workflows.

EDUCATION

Aditya University	Master of Computer Applications (MCA) SGPA: 7.85/10	Aug 2024 – May 2026
Aditya Degree College	Bachelor of Computer Applications (BCA) CGPA: 7.24/10	Aug 2021 – May 2024

CERTIFICATIONS

- Full Stack Developer** | Technical Hub Pvt. Ltd

Jun 2025
- Project Space Hackathon** | Technical Hub Pvt. Ltd

Jun 2025