

# 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