

# Venkata Prasad Pandilla

[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

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## EDUCATION

### Aditya University

Master of Computer Application | CGPA: 8.80

Andhra Pradesh, India

2024 - 2026

### Sri Venkateswara Degree College

Bachelor of Commerce

Andhra Pradesh, India

2019 - 2023

### Master Minds

Intermediate –MEC | CGPA : 9.67

Andhra Pradesh, India

2017-2019

### Sri Samskruti School

SSC | CGPA : 9.8

Andhra Pradesh, India

2016-2017

## SKILLS SUMMARY

- **Programming Languages:** Java, Python (Basics), JavaScript (ES6+)
- **Frameworks & Libraries:** React.js, Node.js, Express.js, Bootstrap
- **Databases & Tools:** MySQL, MongoDB, SQL
- **Platforms & IDEs:** Jupyter Notebook, PyCharm, Visual Studio Code, IntelliJ IDEA, Git/GitHub
- **Other Skills:** REST API Development, CRUD Operations, Data Visualization, Responsive Web Design
- **Data Structures & Algorithms (DSA):** Arrays, Strings, Linked Lists, Stacks, Queues, Sorting, Searching

## INTERNSHIPS

### FULL STACK DEVELOPER INTERN | Technical Hub

27-06-2025 to 26-08-2025

- Engineered 3 MERN applications used by 100+ users, reducing manual task completion time by 40%.
- Architected 12+ REST APIs supporting asset, employee, and complaint workflows with full CRUD operations.
- Integrated JWT authentication and role-based access for 3 user roles.
- Crafted 25+ responsive React components, verified across mobile, tablet, and desktop devices.
- Optimized real-time issue tracking, cutting complaint resolution time by 60%.
- Coordinated with a 5-member team using Git for version control across 20+ commits.

## PROJECTS

### ETrack – College Property Management System | [Visit here](#)

- Created a campus asset tracking system managing 500+ devices across 10+ locations.
- Enabled real-time complaint updates via WebSockets, reducing resolution delays by 30%.
- Configured dashboards for Admin, IT Staff, and Students with controlled access permissions.
- Centralized asset records, replacing paper-based logs and reducing manual tracking by 70%.
- Scaled application to support 200+ concurrent users.

### Grooming Website | [Visit here](#)

- Launched a booking system processing 50+ daily appointments with slot-based scheduling.
- Administered booking records for 100+ customers through an admin interface.
- Maintained booking data using browser storage to preserve session records.
- Ensured layout compatibility across mobile, tablet, and desktop screens.

## CERTIFICATIONS

### Full Stack Developer (Technical Hub) | [CERTIFICATE](#)

- Completed hands-on training in the **MERN stack (MongoDB, Express.js, React.js, Node.js)** for full-stack development.
- Built and deployed **end-to-end web applications** with REST APIs, authentication, and responsive UI design.

### JavaScript | [CERTIFICATE](#)

- Completed JavaScript Essentials 1 & 2 certifications from Cisco NetAcad.
- Gained a strong foundation in JavaScript programming, covering syntax, control structures, functions, and problem-solving. Also learned DOM manipulation, events, and object-oriented JavaScript.

### Java programming | [CERTIFICATE](#)

- Completed Java Programming (HackerRank) certification, focusing on OOP, data structures and problem-solving.