Venkata Prasad Pandilla

LinkedIn | GitHub | Portfolio

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EDUCATION

Aditya University   Andhra Pradesh, India
Master of Computer Application | CGPA: 8.80   **2024 - 2026**
Sri Venkateswara Degree College   Andhra Pradesh, India
Bachelor of Commerce   **2019 - 2023**
Master Minds   Andhra Pradesh, India
Intermediate –MEC | CGPA : 9.67   **2017-2019**
Sri Samskruti School   Andhra Pradesh, India
SSC | CGPA : 9.8   **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

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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 tracking, reducing resolution delays by 30% and manual work by 70%.
- Constructed using React, Node.js, Express.js, MongoDB, and WebSockets.

AI-Powered Spam Mail Detection System| Visit here
- Engineered a Naïve Bayes spam detection model achieving 90%+ accuracy on 1000+ emails.
- Applied text preprocessing and Bag-of-Words techniques, improving efficiency by 30%.
- Configured using Python, Flask, Machine Learning, and NumPy.

Personal Developer Portfolio Website| Visit here
- Built a responsive portfolio showcasing projects with live demos and GitHub links.
- Optimized performance for fast load times and global accessibility.
- Crafted using React, Tailwind CSS, and deployed on Vercel.

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..

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