

# Venkata Prasad Pandilla

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🔗 LinkedIn | 🐙 GitHub

## Skills Summary

- **Programming Languages:** Java, Python, JavaScript (ES6+)
- **Data Structures & Algorithms:** Arrays, Strings, Linked Lists, Stacks, Queues, Recursion, Sorting, Searching
- **Frameworks & Libraries:** React.js, Node.js, Express.js, Bootstrap
- **Databases:** MySQL, MongoDB, SQL
- **Cloud Platforms:** AWS (EC2, S3, IAM – Basics)
- **Platforms & Tools:** Git/GitHub, Visual Studio Code, Jupyter Notebook, PyCharm
- **Other Skills:** REST API Development, CRUD Operations, Data Visualization, Responsive Web Design

## Education

<b>Aditya University</b> Master of Computer Applications   CGPA: 8.80/10.0	Andhra Pradesh, India 2024 – 2026
<b>Sri Venkateswara Degree College</b> Bachelor of Commerce	Andhra Pradesh, India 2019 – 2023
<b>Master Minds Junior College</b> Intermediate – MEC   CGPA: 9.67/10.0	Andhra Pradesh, India 2017 – 2019
<b>Sri Samskruti School</b> SSC   CGPA: 9.8/10.0	Andhra Pradesh, India 2016 – 2017

## Experience

<b>Full Stack Developer Intern   Technical Hub</b>	02-06-2025 – 26-08-2025
<ul style="list-style-type: none"><li>• Developed 3 MERN stack applications for 100+ users, reducing manual task effort by 40%.</li><li>• Structured 12+ REST APIs with CRUD operations and implemented JWT authentication with role-based access.</li><li>• Designed 25+ responsive React components and optimized issue tracking, cutting resolution time by 60%.</li></ul>	

## Projects

<b>ETrack – College Property Management System</b>	Visit here
<ul style="list-style-type: none"><li>• Created a campus asset tracking system managing 500+ devices across 10+ locations.</li><li>• Enabled real-time complaint tracking, reducing resolution delays by 30% and manual work by 70%.</li><li>• Constructed using React, Node.js, Express.js, MongoDB, and WebSockets.</li></ul>	
<b>AI-Powered Spam Mail Detection System</b>	Visit here
<ul style="list-style-type: none"><li>• Engineered a Naïve Bayes spam detection model achieving 90%+ accuracy on 1000+ emails.</li><li>• Applied text preprocessing and Bag-of-Words techniques, improving efficiency by 30%.</li><li>• Configured using Python, Flask, Machine Learning, and NumPy.</li></ul>	
<b>Personal Developer Portfolio Website</b>	Visit here
<ul style="list-style-type: none"><li>• Built a responsive portfolio showcasing projects with live demos and GitHub links.</li><li>• Optimized performance for fast load times and global accessibility.</li><li>• Crafted using React, Tailwind CSS, and deployed on Vercel.</li></ul>	

## Certifications

<b>AWS Cloud Practitioner Essentials (Coursera)   CERTIFICATE</b>
<ul style="list-style-type: none"><li>• Learned core cloud computing concepts, AWS global infrastructure, and shared responsibility model.</li><li>• Gained hands-on understanding of AWS services including EC2, S3, IAM, and basic cloud security.</li><li>• Explored AWS pricing models, cost optimization strategies, and foundational cloud best practices.</li></ul>