Pandu Reddy Mannuru

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PROFESSIONAL SUMMARY

Motivated and curious undergraduate pursuing B.Tech in Computer Science and Engineering (AI & ML) with a strong foundation in programming and data concepts. Passionate about Machine Learning, Data Analytics, and Full Stack Development. Eager to contribute to real-world projects and expand my skills through hands-on learning and collaboration.

TECHNICAL SKILLS

Programming Languages: Python, C, Java
Frameworks/Libraries: Numpy, React.js, Django, Matplotlib, TensorFlow, Scikit-Learn
Operating System: Windows, Linux
Tools: Git, VS Code, Figma, Excel
Databases: MongoDB, MySQL, Firebase

PROJECTS/EXPERIENCE

Intelligent Platform to Interconnect Alumni and Students

- **Role:** AI Recommendation System Developer
- **Description:** Developed an AI-driven recommendation system to enhance alumni-student interactions by providing personalized mentorship, networking, and career opportunities.
- **Key Contributions:**
  - Designed and implemented AI-powered recommendation models to suggest relevant alumni connections based on users' skills and interests.
  - Integrated machine learning techniques to analyze user profiles and improve recommendation accuracy over time.
  - Collaborated with frontend and backend teams to ensure seamless integration of the recommendation system with the platform.

EDUCATION

Bachelor of Technology in Computer Science (AI&ML) | CGPA: 7.0/10
Vasireddy Venkatadri Institute of Technology, Guntur — Aug 2023 - May 2026
Relevant Course Work: Object Oriented Programming, DBMS, Machine Learning, Artificial Intelligence, Artificial Neural Networks, Deep Learning Data Structures and Algorithms, Operating Systems, Software Engineering, Cloud Computing.

Diploma in Computer Engineering | Percentage:77.97%
Government Polytechnic Vempalli, Kadapa – Nov 2020 – May 2023
Relevant Course Work: C Programming, C++, Web Technologies, Data Structures, Database Management Systems, Python Programming, Java Programming, Computer Networks, Software Engineering, Object-Oriented Programming Concepts.

CERTIFICATIONS

- Programming in Java - NPTEL
- Cloud Computing and Distributed Systems – NPTEL
- Hardware and Operating Systems – edX
- Applied AI Lab – WorldQuant University