Venkata Shayam Manukonda

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Profile

I've always been fascinated by obtaining an engaging and fulfilling role where I can apply my expertise, knowledge, and experience to make a meaningful impact and advance my career in a vibrant organization.

Education

Bachelor of Technology in Computer Science and Engineering   **KL University** (2021–2025)
CGPA: 8.3

Intermediate (MPC)   **Bhashyam Jr College** (2019–2021)
CGPA: 7.6

SSC   **Sri Chaitanya School** (2018–2019)
CGPA: 8.8

Technical Skills

- **Programming:** Python, Django, HTML,CSS, JavaScript, DBMS.
- **Tools:** Figma, Node.js, REST APIs,Canva,
- **Soft Skills:** Problem Solving, Teamwork, Adaptability
- **Languages:** English (Fluent), Telugu (Native)
- **Interests:** Cricket, Traveling.

Projects

Online Payment Fraud Detection using Machine Learning   2024
- Developed a system to detect fraudulent transactions using ML algorithms (Random Forest, XGBoost).
- Achieved 95% accuracy on test data; deployed as a Flask API.
- Tools: Python, Scikit-learn, Pandas, TensorFlow, Jupyter.

Agricultural Rural Management System   2024
- Enterprise-grade platform for sustainable farming and community development.
- Features: Crop monitoring, resource allocation, and project tracking.
- Tools: Java Spring Boot, React, PostgreSQL.

Supply Chain Management System   2023
- End-to-end solution for logistics coordination and inventory optimization.
- Reduced operational delays by 30% through automated workflows.
- Tools: Django, Python, REST APIs.

Library Management System   2023
- Digital platform for book tracking, user management, and policy administration.
- Integrated payment gateways for seamless membership handling.
- Tools: Node.js, Express, MongoDB.

Certifications

- **AWS Certified Cloud Practitioner**
- **AWS Certified Developer – Associate**
- **Red Hat Certified Enterprise Application Developer**

Achievements and Workshops

- **Core Member** of "Expedite" Club at KL University (2022–Present)
- **PCB Design Workshop** - MicroLink Information Technologies (2023)
- **Embedded Systems Development** - MicroLink Information Technologies (2023)