

MANISHA ADDULA

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EDUCATION

UNIVERSITY OF CENTRAL MISSOURI

Master's in Computer Science

Lee's Summit, MO

Jan 2023 – May 2024

MAHATMA GANDHI INSTITUTE OF TECHNOLOGY

Bachelors in Electronics and Communication Engineering

Hyderabad, India

Jun 2018 – Jul 2022

EXPERIENCE

SUPPLY PAY

Software Developer - Backend

Austin, TX

May 2024 – Present

- Designed and developed a client-facing portal that processes international financial transactions, resulting in improved efficiency and reduced processing time.
- Collaborated with stakeholders to gather requirements and design solutions to address financial service challenges and streamline operations.
- Implemented Python-based fast API on Linux, resulting in an 8 times increase in transaction processing speed, leading to enhanced customer experience and higher throughput.

SHAPE CARDS

Software Developer

Brownsville, TX

May 2024 – Present

- Worked with senior developers to add complex features to improve user experience in existing retail platform.
- Streamlined Frontend and Backend code in Next.JS, resulting in 30% reduction in system errors and bugs, leading to improved product stability and reliability for end users.

SQUAD SOFTWARE

Python Developer

Iselin, NJ

Jan 2024 – May 2024

- Developed a customer relationship management (CRM) system, with Python, utilizing PostgreSQL, Docker, and Kubernetes, resulting in a 25% increase in sales productivity.
- Integrated AI and ML algorithms into risk management systems, enhancing fraud detection accuracy by 40%.
- Implemented data analytics tools that provided real-time insights into market trends, driving strategic decision-making and increasing revenue by 15%.

ACCENTURE

Application Development Associate

Hyderabad, India

Aug 2022 – Dec 2022

- Implemented Transportation Management System (TMS) with Java, Spring Boot, React.js, and Node.js that optimized routing, tracking, and fleet management, saving \$1 million annually.
- Developed and launched a customer-facing portal that provided real-time shipment tracking, leading to a 30% improvement in customer satisfaction.

1STOP.AI

Web Development Intern

Hyderabad, India

Jun 2021 – Nov 2021

- Designed and developed an e-commerce website using HTML5, CSS3, JavaScript, and Python. Collaborated effectively with non-technical team members, resulting in a 20% improvement in user engagement metrics.
- Incorporated Agile methodologies to facilitate efficient and adaptive change management.

IOTIOT.IN

Machine Learning Intern

Pune, India

Dec 2020 – Aug 2021

- Engineered a proficient AI model using PyTorch, Tensorflow and trained on Jester dataset to recognize hand gestures using Data visualization techniques with over 90% accuracy.
- Leveraged advanced GIT version control to track changes, deployed and documented everything using GitLab.

SKILLS

Programming: Python, Java, C, C++, MERN, Next.js.

Tools: AWS, Snowflake, Docker, Vercel, PowerBI.

Databases and Operating Systems: SQL, MongoDB, Linux, Ubuntu, MacOS, Windows.

Organizations: AIESEC, Rewriting the Code, Women Who Code