

ERLA MADHAVI DURGA

Visakhapatnam, Andhra Pradesh, 530008

[Click here to view my GitHub](#)

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[Click here to view my Portfolio](#)

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OBJECTIVE:

To leverage my skills in transportation operations, data management, and data analytics to enhance operational efficiency and support data-driven decision-making in a dynamic organization.

PROFESSIONAL EXPERIENCE

AMAZON

july 2023 – july 2024

Technical support Specialist - Amazon

Project: ----

Key Deliverables:

- Facilitated information flow between external teams and resolved issues impacting customer experience and business continuity.
- Utilized SQL and Excel extensively for data analysis and reporting to drive operational improvements.
- Troubleshoot and debug production issues in a timely manner
- Experience with database design and management
- Experience in defining architecture and leading teams in design & development
- Experience with Cloud (AWS and Azure) deployments
- Contributed to the smooth functioning of Transportation Operations Center (TOC) by handling inbound and outbound operations. And Network operations center (NOC).
- Collaborated with carriers, vendors, and fulfillment centers to ensure timely delivery of freight.
- Analyzed network data trends and proposed process changes to enhance operational efficiency.

EDUCATION:

MCA - [Master of Computer Applications] - Andhra University

2021 - 2023

- GPA: 8.63/10.00
- Completed professional development course in Python and Machine learning.

BSC (MPCS) - Sri Chanakya degree college, Affiliated to (AU). Sophia junior college.

2018 - 2021

- GPA: 8.30/10.00
- Completed professional development course in Data Mining and Software Engineering.

High School - MPC - Sri Chanakya degree college, Affiliated to (AU). Sophia junior college

2016-2018

GPA: 7.9/10.00

10th Standard - MPL high school

2015-2016

GPA: 8.2/10.00

SKILLS:

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- Java full stack developing
 - Python core and advance programing

- Proficient in SQL for data querying and analysis.
- Advanced Excel skills including pivot tables and VLOOKUP.
- Experience in database management systems
- Microsoft word, excel, powerbi, powerpoint..
- Strong communication and teamwork skills
- Effective leadership technique as a CR (Class representative)
- Excellent problem-solving and analytical skills
- work in a fast-paced and collaborative environment

INTERNSHIPS:

Python Full Stack (Core & Advanced)

- Complete python core & advanced certification from NSDC (National skill development corporation) and internship from 27-2-2023 to 25-5-2023.

Java full stack development

- Complete java full stack developer certification from SMART TECH MAHINDRA ACADEMY internship from 11-12-2023 to 31-5-2024

CERTIFICATIONS:

- Java Full Stack Certification and Internship by SMART ACADEMY - TECH MAHINDRA
- Core & Advanced Python Certification - DATAPRO
- Database Management System Certification - INTELLIPAAT
- M.S Excel Certification - INTELLIPAAT
- MTA HTML5 Application Development fundamentals-MICROSOFT
- Oracle certificate foundation associations-ORACLE
- Cloud Deployments and AWS Certification -INTELLIPAAT
- Cyber security virtual experience program-FORAGE

PROJECTS:

Project 1: Hospital Management system using python and Django and Mysql [LINK](#)

Overview

Hospital Management System using Django, Python, and MySQL. The application was thoroughly tested for accuracy, functionality, and performance. This project strengthened my full-stack development skills and deepened my understanding of building real-world, organization-focused solutions.

Project 2: "Banking system project in Java"

[LINK](#)

Overview

This project was successfully designed and is tested for accuracy and quality. During this project I learnt a lot about how to develop a project that meets the needs of an organization.

Declaration

I hereby declare that the facts given above are genuine to the best of my knowledge and belief