

# ERLA MADHAVI DURGA

Visakhapatnam, Andhra Pradesh, 530008

[!\[\]\(919a2cb85b99741a73c0c31a427236a8\_img.jpg\) Click here to view my GitHub](#)

[!\[\]\(666e09182d4cd268646ea700ea60dcdf\_img.jpg\) Click here to view my LinkedIn](#)

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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

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### AMAZON

july 2023 – july 2024

#### Transportation Representative (AV) - 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:

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### 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 programming
- 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:**

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### **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:**

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- 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:**

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### **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**

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