

# K Charita Reddy

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## PROFILE

Driven by curiosity and a constant urge to improve, I approach every challenge as an opportunity to learn, adapt, and build smarter solutions. With a strong grip on Java, Python, and problem-solving through DSA, I enjoy turning complex ideas into elegant, efficient code. My journey has been shaped by hands-on exploration of machine learning, data interpretation, and real-time logic building. Known for staying calm under pressure and committed to clean execution, I bring a mindset that's both analytical and growth-oriented—ready to contribute where innovation meets impact.

## EDUCATION

### Bachelor of Technology-CSE(Data Science)

2021 – 2025

MLR Institutions of Technology

GPA-7.5

### Intermediate,MPC

2019 – 2021

Trividhya junior college

Percentage-75%

## SKILLS

### Java Programming

Data Structures and Algorithms,OOPs

### Software Development -Agile

Efficiency improving Methods

### Web Development- HTML, CSS, JS

Building realtime websites and application

### Python Programming

Using various Data Analytics tools-numpy, pandas, Matplotlib, OpenCV

### DBMS-SQL

Managing databases(basic table operations)

A clear understanding of commands(CRUD operations)

### Data Analysis

visualization using PowerBi

## CERTIFICATES

Trained in DSA using Java by  
Smart Interview 2024 [🔗](#)

Rinex Internship Completion (Data  
Science) [🔗](#)

Data Analytics with Python [🔗](#)

Advanced Software Engineering  
stimulation [🔗](#)

Java Programming by Infosys  
Springboard [🔗](#)

## PROJECTS

### Tickets booking website frontend

Java tech stack

### Security camera (facial detection)

developed using Python,opencv

### Iris flower detector [🔗](#)

### Object detection

python and machine learning

## ORGANISATIONS

### Center for Innovation and Entrepreneurship-Council Member

2022 – 2023

Operations and Finances department

Worked as a student council member in CIE(MLRIT), handled finances and operations, including planning events (organizing hackathons) and blueprints, and was also active in promotions(Involving students from different colleges).