






# K Charita Reddy

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 https://charita-dev-portfolio.vercel.app/

## 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

<b>Bachelor of Technology-CSE(Data Science)</b> <i>MLR Institutions of Technology</i> GPA-7.5	2021 – 2025
<b>Intermediate,MPC</b> <i>Trividhya junior college</i> Percentage-75%	2019 – 2021

## SKILLS

<b>Java Programming</b> Data Structures and Algorithms,OOPs	<b>Python Programming</b> Using various Data Analytics tools- numpy, pandas, Matplotlib, OpenCV	<b>Software Development -Agile</b> Efficiency improving Methods
<b>DBMS-SQL</b> Managing databases(basic table operations) A clear understanding of commands(CRUD operations)	<b>Web Development- HTML, CSS, JS</b> Building realtime websites and application Frameworks-React.js	<b>Data Analysis</b> visualization using PowerBi

## CERTIFICATES

<b>Trained in DSA using Java by Smart Interview 2024</b> 	<b>Rinex Internship Completion (Data Science)</b> 	<b>Data Analytics with Python</b> 	<b>Advanced Software Engineering stimulation</b> 
<b>Java Programming by Infosys Springboard</b> 	<b>Software Engineering and agile development</b> 		

## PROJECTS

- Car Security Camera-facial detection:** Developed using Python and openCv, it is an security camera recorder system with real-time face detection. used OpenCV for live video processing and detection.
- Object Detection using python:** Developed by Python and ML, Implemented object detection using ml models and image processing designed detection pipeline for recognizing objects in images trained using supervised ML.
- Ticket Booking Frontend:** Developed using java, gained practical knowledge on core java.

## EXPERIENCE

<b>Infosys Springboard Virtual internship-6.0</b> <i>java virtual intern</i> I have done virtual internship from infosys-springboard i have gained my expertise in java, worked with java development along with springboot	2025
<b>Center for Innovation and Entrepreneurship-Council Member</b> <i>Operations and Finances department</i> Worked as a student council member in CIE(MLRIT), handled finances and operations, including planning and organized events (organizing hackathons) and and was also active in promotions and sponsorship.	2024
<b>Rinex Internship-Data science</b> <i>Data science Intern</i> Completed a internship in field of Data Science, have developed skills in python.	2022