

Kollu Balavardhan

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Summary

I am an MTech graduate specializing in Computer Science engineering, eager to apply my skills in innovative environments. With hands-on experience from impactful internships and robust technical knowledge, I am dedicated to continuous learning and contributing to meaningful projects that drive organizational success

Education

Amrita Vishwa Vidyapeetham MTECH · Computer Science and Engineering · Chennai	Aug 2024 - May 2026 7.55
Peri Institute of Technology - AU B.E · Computer Science and Engineering · Chennai	Aug 2020 - May 2024 7.77

Experience

Cognizant - Forage Data Scientist · Data Analyser · Internship	Feb 2024 - Jul 2024 Virtual
<ul style="list-style-type: none">Participated in an AI-focused job simulation with Cognizant's Data Science teamConducted in-depth data analysis with Python and Google Collab for Gala Groceriesgenerating insights to aid client strategies	
Kaashiv Infotech Python · Programmer · Internship	Jun 2023 - Sep 2023 Chennai
<ul style="list-style-type: none">Gained hands-on experience in application development and problem-solvingCollaborated with a dynamic team on real-world projectsEnhanced coding, debugging, and testing skills	

Projects

Chennai Traffic Management System based on Cloud Computing Amrita Vishwa Vidyapeetham · Python, Canny Edge Detection, HTML/CSS	Aug 2024 - Oct 2024 Cloud Computing
<ul style="list-style-type: none">Developed an intelligent traffic management system leveraging cloud integration to enhance urban.Employed Canny edge detection algorithms for improved traffic control and monitoring efficiency.	
Real Time Credit Card Fraud detection using ML Amrita Vishwa Vidyapeetham · Python, Pandas, NumPy and Classification Tech's	Nov 2024 - Jan 2025 Machine Learning
<ul style="list-style-type: none">Developed a credit card fraud detection system utilizing machine learning algorithms to analyze transactions.Preprocessed large transaction datasets to improve data quality and model accuracy.Created a high-accuracy machine learning model to detect credit card fraud in real-time	
Library Management System Peri Institute of Technology · Python, Web Frameworks, SQL	Jan 2023 - May 2023 Python
<ul style="list-style-type: none">Developed a Python-based Library Management System for resource cataloging.Managed database interactions using SQL for optimal data retrieval.	

Skills

Python, Django, SQL, MongoDB, Java, HTML/CSS/JS, MATLAB, DSA

Courses

Software Engineering, DevOps and Agile, ML/DL/AI, Cloud Computing, DBMS [Limited Working Proficiency]