

ANSH HOSABETTU

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Summary

I am Ansh, a tech enthusiast with a passion for innovation. With a strong foundation in machine learning, software development, and data analysis, I strive to build technologies that optimize efficiency and drive impactful change. Skilled in C, C++, Python, and Java, I have a keen interest in developing AI-driven solutions and exploring new advancements in technology.

Education

SRM Institute of Science and Technology, Kattankulathur B.Tech · CSE specialized in DATA SCIENCE · Chennai	Sep 2022 - Present 6.35
Rosary Higher Secondary School, Navelim 12th · HSSC · Goa	Jun 2021 - May 2022 64.66
Mahila & Nutan English High School, Margao 10th · SSC · GOA	Jun 2019 - May 2020 76.66

Experience

Shilling Oil Pvt. Ltd. Web Developer & SEO Analyst · Web Developer & SEO Analyst · Intern	Jan 2025 - Feb 2025 Goa
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Projects

Smart City Toll Plaza System · Python	- Machine Learning
<ul style="list-style-type: none">Automated toll management with digital car number plate scanning.Used Python for real-time vehicle detection, recognition, and toll calculation.Enabled automated data logging for accuracy and efficiency.Integrated dynamic pricing for optimized traffic and revenue management.	
Plagiarism Detection Application · C, C++	- LCS Algorithm
<ul style="list-style-type: none">Built a tool to detect text similarities using the Longest Common Subsequence (LCS).Implemented efficient file parsing and string comparison for large datasets.Designed a user-friendly interface for document uploads and similarity analysis.Optimized LCS to enhance accuracy while minimizing false positives.	
Aadhaar Card Database System · SQL, DBMS	- Database Management
<ul style="list-style-type: none">Developed a structured Aadhaar database for managing personal data.Designed ER diagrams and relational schemas for accurate data representation.Optimized SQL queries for efficient data handling.Incorporated normalization, triggers, and security measures for data integrity.	

Certifications

Programming in Java Link NPTEL · NPTEL23CS74S43359081	-
AWS Academy Machine Learning Foundations Link AWS Academy	Feb 2024 -
QUIZ PROGRAMME ON NATIONAL EDUCATION POLICY 2020 Link SRM Institute Of Science & Technology · YHE1qbn3BI	Feb 2025 -

Skills

C, C++, Python, Java, SQL, HTML, CSS, JavaScript

Languages

TULU [Native Proficiency], HINDI [Native Proficiency], ENGLISH [Professional Working Proficiency], KONKANI [Fundamental Proficiency]

Links

[LinkedIn](#), [GitHub](#)