

Shetty Adarsh

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Summary

Computer Science and Engineering graduate with hands-on experience in Software Development, Data Science and Machine Learning. Skilled in Java, Python, and Full-Stack Technologies, with strong problem-solving abilities and a passion for building efficient, real-world solutions.

Education

Mangalore Institute of Technology & Engineering B.E. Computer Science & Engineering — CGPA: 8.8	2021 – 2025 Moodbidri, Karnataka, India
D Y Patil, Dnyanpushpa Vidya Niketan 12th Grade, MSBSHSE — 75.17%	2020 – 2021 Belapur, Maharashtra, India
Mahatma International School 10th Grade, CBSE — 75.4%	2018 – 2019 Pavel, Maharashtra, India

Technical Skills

Programming Languages: Java, C++, Python
Web Technologies: HTML, CSS, JavaScript, Streamlit, Spring Boot, Node JS
Libraries: Pandas, NumPy, Matplotlib, Scikit-learn, Seaborn, TensorFlow
Databases: MySQL, MongoDB
Tools & Platforms: VS Code, IntelliJ IDEA, GitHub, Jupyter Notebook, Postman

Experience

National Institute of Technology Karnataka (NITK - IT Department) Research Intern	Feb 2025 – May 2025 Surathkal, Karnataka, India
<ul style="list-style-type: none">Worked on how to use and implement IoT Components like (ESP-8266, SW-420, GPS NEO-6M) in the field of Digital Twin. Integrated IoT components to Unity Software to replicate the Car Movement and detect Car crash.	
CodeLab Systems Intern	Nov 2023 Mangaluru, Karnataka, India
<ul style="list-style-type: none">Built predictive models and visualizations using Python libraries including NumPy, Pandas, Matplotlib, Seaborn, and Scikit-Learn. Designed and deployed interactive data apps with Streamlit to demonstrate real-time model insights.	

Projects

CompileX - Online Code Compiler & Executor Tech Stack: HTML, CSS, JavaScript, Spring Boot, Postman (API Testing)	Aug 2025
<ul style="list-style-type: none">CompileX is a web-based online code compiler that lets users write, compile, and run code from the browser. It uses Spring Boot for the backend, HTML/CSS/JS for the frontend, with APIs tested in Postman.	
AutoDeal - Pre-owned Car Marketplace Tech Stack: HTML, CSS, JavaScript, Node.js, Express.js, MongoDB	July 2025
<ul style="list-style-type: none">Designed and developed a Full-Stack Web Application for buying and selling pre-owned cars, enabling users to browse inventory, filter listings, and sell their own cars through a responsive UI.	

Certifications

- Salesforce Developer Virtual Internship Certificate – SmartInternz
- Wipro TalentNext Course on Java Full Stack Completion Certificate – TalentNext
- Google Cybersecurity Professional Certificate – Coursera