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 — 2021 – 2025
B.E. Computer Science & Engineering — CGPA: 8.78 — Moodbidri, Karnataka, India

D Y Patil, Dnyanpushpa Vidya Niketan — 2020 – 2021
12th Grade, MSBSHSE — 75.17% — Belapur, Maharashtra, India

Mahatma International School — 2018 – 2019
10th Grade, CBSE — 75.4% — Panvel, 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) — Feb 2025 – May 2025
Research Intern — Surathkal, Karnataka, India

- 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 — Nov 2023
Intern — Mangaluru, Karnataka, India

- 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 — Aug 2025
Tech Stack: HTML, CSS, JavaScript, Spring Boot, Postman (API Testing)

- 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 — July 2025
Tech Stack: HTML, CSS, JavaScript, Node.js, Express.js, MongoDB

- 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