

# 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

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

<b>National Institute of Technology Karnataka (NITK - IT Department)</b> Research Intern	Feb 2025 – May 2025 Surathkal, Karnataka, India
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- 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.

<b>CodeLab Systems</b> Intern	Nov 2023 Mangaluru, Karnataka, India
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- 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

<b>CompileX - Online Code Compiler &amp; Executor</b> Tech Stack: HTML, CSS, JavaScript, Spring Boot, Postman API	Aug 2025
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- CompileX is a web-based Java 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.

<b>AutoDeal - Pre-owned Car Marketplace</b> Tech Stack: HTML, CSS, JavaScript, Node.js, Express.js, MongoDB	July 2025
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- 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.

## COURSES AND CERTIFICATES

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