

SHREYA AGRAWAL

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EDUCATION

Vellore Institute of Technology, Bhopal, B.Tech in Computer Science and Engineering (AI-ML) 2023 - 2027

- Current CGPA: 7.88

DALIMSS SUNBEAM SCHOOL, CBSE 2023

- 12th Class

DALIMSS SUNBEAM SCHOOL, Sigra, CBSE 2021

- 10th Class — Percentage: 82.4%

SKILLS

Programming Languages: Java, Python, JavaScript, MySQL

Frameworks: React.js, MongoDB, Flutter

Tools: Figma, Canva, Dart, LaTeX

EXPERIENCE

Data Software Pvt Ltd (DSPL) August-September 2023

- Built web pages for a portfolio, Amazon, and Netflix clones, optimizing code with DRY principles.
- Completed additional projects including DSPL clone page and Digital Hospital Website.

PROJECTS

- **Myntra HackerRamp Project:** Designed and developed a feature-rich **shopping platform** incorporating Virtual Try-On, Pair Finder, and Modista (personal stylist bot). Boosted user engagement with **Trend-Centric Recommendations**, **Weekly Quizzes** and a **carbon footprint tracker**, contributing to increased **sales** and **profitability**. Tech Stack: Flutter, Firebase, Python [GitHub](#)
- **Holographic-Microplastic-Image-Classification-CNN:** Developed a CNN-based classification system for microplastic particles using digital holography, enhancing accuracy in automatic micro-object classification. Built an interactive visualization interface with Streamlit, improving research accessibility. Tech Stack: HTML, CSS, Python, APIs, Streamlit [GitHub](#)
- **AgriTech Solution - Jagran Lakecity University Hackathon:** Built an **AgriTech platform** assisting farmers with **crop management**, **market prices**, and **weather forecasts**. Designed the **frontend interface**, integrated **real-time APIs**, and improved **data visualization**. **41 unique viewers** on streamlit profile. Tech Stack: HTML, CSS, Python, APIs [GitHub](#)

ACHIEVEMENTS

- **Finalist**, Smart India Hackathon 2024 Internal Round. Selected from **369 teams**, achieving a spot in the **Top 50**.
- Advanced to **Round 2** in **Myntra HackerRamp WeForShe 2024** among **29,000+** participants
- **8th Place**, Lackcity Hackathon 2024; Role: *Frontend Developer*
- **Cleared all internal rounds of Smart India Hackathon (SIH)**, November 2023