

DISHA SAHU

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[LinkedIn](#) — [GitHub](#) — [LeetCode](#)

SUMMARY

Aspiring B.Tech Computer Science student specializing in Frontend Web Development. Skilled in Python (Flask), HTML, CSS, JavaScript, and data visualization. Delivered functional apps including an environmental monitoring platform and NGO data dashboard. Strong in teamwork, collaboration, and UI/UX design using Figma. Open to impactful freelance or collaborative opportunities.

SKILLS

- **Frontend:** HTML5, CSS3, JavaScript (ES6+), Figma
- **Backend:** Python, Flask
- **Database:** PostgreSQL, SQL
- **Data Analysis:** Pandas, NumPy
- **Concepts:** OOP, Web Dev, DSA (LeetCode)
- **Tools:** Git, GitHub
- **Soft Skills:** Teamwork, Problem Solving, Content Creation, Adaptability

PROJECTS

AI Index Analysis 2024

Analyzed AI trends across countries using talent, infrastructure, and adoption metrics with interactive visualizations.

Python, Pandas, DataViz — [LinkedIn](#) — [Flourish](#)

LinkedIn Network Analysis

Explored student network graph using random walks to find connections and influential nodes.

Python, NetworkX — [GitHub](#)

Stack Overflow Trends Dashboard

Built dashboard to track 2023–2025 tag trends using async scraping and Chart.js visualizations.

Flask, AsyncIO, Pandas — [Live](#)

NGO Data Visualization Platform

Students submit interests via form, stored in PostgreSQL, visualized in real time.

HTML/CSS, Flask — [Demo](#) — [GitHub](#)

Graph & Tree Algorithms Notebook

Tutorial notebook explaining DFS, BFS, and pathfinding with Python code.

Python — [GitHub](#)

EcoMonitor – Environmental Website

Full-stack web app to monitor air quality using Flask APIs and PostgreSQL.

Python, Flask — [Live \(WIP\)](#) — [GitHub](#)

EDUCATION

B.Tech. Computer Science

Sitare University (in collaboration with SRMU), Lucknow

Expected Graduation: 2028 — 100% Scholarship

Intermediate (ISC) – St. Joseph Inter College

2022–2023 — 96.0%

High School (ICSE) – St. Joseph Inter College
2020–2021 — 91.8%

ACHIEVEMENTS & CERTIFICATIONS

- 2nd Place – Debate Competition 2024, Sitare University [\[Certificate\]](#)
- 100% B.Tech Scholarship – Sitare University
- SHE Scholarship – INSPIRE Scheme (DST)
- Certificate of Excellence – ISC 2023
- Participant – Vultr Cloud Innovate Hackathon
- Participant – DATA CHAT
- LIC Student of the Year – 2015

EXTRACURRICULAR ACTIVITIES

- Member – Coding Club, Sitare University
- Member – Debate Club, Sitare University

HOBBIES & INTERESTS

- Animal rescue and welfare
- Writing on social issues and innovation
- Creative writing: Poems and articles on TeenInk
- Exploring web tech and UI/UX trends