

Sanya Agarwal

Analytical, Proactive, Adaptable

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EDUCATION

University of Petroleum and Energy Studies (UPES), Dehradun, India
B.Tech (Hons.) Computer Science Engineering (Data Science)

Aug 2023 – Present
CGPA: 8.94 / 10.00

SKILLS

Programming: Java, Python, C/C++, SQL

Software & Systems: Object-Oriented Programming (OOP), Data Structures & Algorithms (DSA), SDLC Fundamentals

Data & Analytics: Exploratory Data Analysis (EDA), Pandas, NumPy, Scikit-learn, Statistical Analysis

Web Technologies: HTML, CSS, JavaScript

Tools: Git, GitHub, VS Code, MySQL, MongoDB, Jupyter Notebook, Tableau, Power BI, Railway, Vercel, Netlify

Soft Skills: Communication, Teamwork, Leadership, Time Management

EXPERIENCE

Software Development Intern

Adneto Technology Pvt Ltd — Remote

Jun 2025 – Jul 2025

- Designed, developed, and tested software solutions using Python, Java, and SQL.
- Debugged issues, improved code quality, and enhanced application performance.
- Collaborated in Agile teams; used Git/GitHub for version control.

PROJECTS

Eco-Vyapaar — *React.js, Tailwind CSS, JavaScript*

- Built a responsive web app to improve digital visibility for street food vendors, focusing on usability and core feature delivery.

Netflix Shows Clustering — *Python, Machine Learning*

- Performed EDA, preprocessing, and K-Means clustering; evaluated using Elbow Method and Silhouette Score.

GPA Calculator (Full-Stack) — *HTML, CSS, JavaScript, Node.js, Express.js*

- Developed a full-stack CGPA/SGPA calculator with RESTful APIs, deployed using Railway and Vercel.

E-Portfolio Website — *HTML, CSS, JavaScript*

- Created a responsive portfolio with an embedded chatbot.

CERTIFICATIONS & RECOGNITIONS

- AI & ML with Data Science — IIT Roorkee
- Responsive Web Design — FreeCodeCamp
- Generative AI — Udemy
- Best Innovator Team — SIH 2025 (Internal)
- 1st Runner-Up — Hackathon 4.0, UPES CSA

POSITION OF RESPONSIBILITY

Sub-Executive — PR & Sponsorship Core Committee, NSS UPES

- Led volunteers; contributed 240+ hours to social initiatives.

Enabler — Career Services Department, UPES

- Coordinated recruiter-student interactions for internships and placements.

ACHIEVEMENTS

- Best Innovator Team — SIH 2025 (Internal), selected from 330+ teams.
- 1st Runner-Up — CSA Hackathon 4.0, UPES.