SWAYAM GUPTA

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EDUCATION

Bachelor of Computer Application (BCA), Amity University Jharkhand **Expected June 2025**
Current CGPA - 8.66 **Pursuing**

SKILLS

Technical Skills   Java, Python, SQL, OOPs, React.js, TypeScript, SAP UI5 Web Components

Soft Skills   Communication, Leadership, Managerial, Problem-Solving

EXPERIENCE

Summer Intern (VT/STAR) July 2024 - August 2024 (On-Site)
SAP LABS INDIA, Bengaluru

- **Complaint Management Handling:** Developed a visibility scenario using SAP Build Process Automation, enhancing team efficiency in managing and tracking complaints.

- **CX4AUTO:**
    - **Demand Analysis Application:** Created a dynamic web application using Vite, TypeScript, and SAP UI5 Web Components for React, providing insights into demand patterns.
    - **Dealer Allocation Application:** Built a web application for managing dealer allocations, integrated with Flask APIs and deployed using Cloud Foundry, optimizing dealer distribution.

Student Intern June 2023 - July 2023 (On-Site)
Cyber Cell (Government of Ranchi, Jharkhand)

Participated in a one-month intensive training program focused on cryptographic methods, various encryption techniques, and the fundamentals of network security. The program also included the study of real-life cybercrime cases, providing practical insights into the field of cybersecurity

Member Aug 2022 - Present
Google Developers Group *Ranchi, JH*

PROJECT

- **Portfolio Website** Implemented an interactive portfolio website using ReactJS and utilized TailwindCSS and MaterialUI for a seamless user experience.

- **Flight Booking Website** Implemented interactive flight search and booking simulation and incorporated a user-friendly interface with intuitive features.

- **Data Handling of IMD's meteorological data for Jharkhand** Data Handling of IMD's meteorological data for Jharkhand" involved the process of cleaning the data so that it could be used further for model building.

- **Discord Bot** A multi-functional Discord bot made with python that greets users on join/leave, fetches images, tells jokes, and engages in chat using integrated APIs.

RESEARCH PAPERS

- **Enhancing Transparency and Mitigating Bias in Large Language Models' Responses with Sophistication** [Published in IEEE]

- **Performance and Metrics Analysis Between Python3 v/s Mojo** [Published in IEEE]

- **Image-Based Dimension Extraction of Flowers' and Classification with SFFFP Neural Network** [Published in IEEE]

- **Enhanced Disaster Forecasting through Machine Learning, Weather Data, Remote Sensing** [Published in IEEE]

ACHIEVEMENTS AND ACTIVITIES

- Acquired 1st Position in Internal Smart India Hackathon 2023

- Selected and Secured 5th Position for National level Innovathon (Hackathon) organised by Amity University Gurugram, Haryana

- Have been Event Coordinator of 'Rangotsav' event of AIIT and SWD 2024

- Current Club Coordinator of 'Innovate Xplore' Research and Development Club of AIIT, AUJ

- Acquired 2nd Position in 3 Day IIC Hackathon under AUJ

- Acquired 1st Position in Innovision , Amiphoria 2024