

# SWAYAM GUPTA

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## EDUCATION

**Bachelor of Computer Application (BCA)**, Amity University Jharkhand      **September 2022 - June 2025**  
CGPA - 8.59

## SKILLS

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

**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 boosting the analysis pattern of demand for automobiles using React.js, TypeScript, and SAP UI5 Web Components for React, providing insights into demand patterns for automobile industry.
  - **Dealer Allocation Application:** Built a web application using React.js, TypeScript, and SAP UI5 Web Components for React for managing automobile dealer allocations, integrated with Flask APIs and deployed using Cloud Foundry, optimizing dealer distribution.

**Project Intern**      February 2024 - March 2024 (Remote)  
**Bharat Intern**

- **Project 1:** User Authentication system involved creating secure and robust API with JWT and Express.js.
- **Project 2:** Blog Application involved the challenge of carefully making the app dynamic and being able to handle a good amount of data.
- **Project 3:** The expense tracker app involves managing the data and representing it dynamically to the user with a beautiful interface.

**Club Leader**      Aug 2024 - April 2025  
**Innovate Explore**      *Amity University Jharkhand, Ranchi*

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

## PROJECT

- **Blog Site** Developed a personal website and blog using Hugo, featuring an updated design to showcase projects and share blog posts. The site provides an organized, professional platform for presenting work and engaging with visitors.
- **Portfolio Website** Implemented an interactive portfolio website using ReactJS and utilized TailwindCSS and MaterialUI for a seamless user experience.

- **PhotoCloud** Developed an image server using SvelteKit, JavaScript, and TypeScript, enabling users to host and upload images efficiently. The project features a user-friendly interface and supports image management capabilities.
- **Career Cove** Developed a job and internship platform for college students using JavaScript, SvelteKit, and TypeScript. The application provides a user-friendly interface for students to search and apply for opportunities, featuring advanced search filters and secure data handling.

## RESEARCH PAPERS

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- Enhancing Transparency and Mitigating Bias in Large Language Models' Responses with Sophistication. [\[DOI\]](#) [Published in IEEE]
- Performance and Metrics Analysis Between Python3 v/s Mojo. [\[DOI\]](#) [Published in IEEE]
- Image-Based Dimension Extraction of Flowers' and Classification with SFPP Neural Network. [\[DOI\]](#) [Published in IEEE]
- Enhanced Disaster Forecasting through Machine Learning, Weather Data, Remote Sensing. [\[DOI\]](#) [Published in IEEE]

## ACHIEVEMENTS AND ACTIVITIES

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- Acquired 1st Position in Internal Smart India Hackathon 2023
- Acquired 1st Position in Innovision Hackathon, Amiphoria 2024
- Acquired 2nd Position in 3 Day IIC Hackathon 2024 under AUJ
- Club Co-ordinator of Innovate Xplore Club of AIIT, AUJ
- Selected and Secured 5th Position for National level Innovathon (Hackathon) organised by Amity University Gurugram, Haryana
- Have been Event Coordinator of 'Rangotsav' and 'Spooky Tales' event of AIIT and SWD 2024
- Have been Event Coordinator of Tech Events in Amiphoria 2025