



# SOUMYA GUPTA

CURRENTLY PURSUING B.TECH IN COMPUTER SCIENCE & ENGINEERING

## CONTACT

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## SOFT SKILLS

- Teamwork Time
- Management Problem
- Solving Adaptability
- Attention to Detail

## TECH SKILLS

- Java (Intermediate)
- Python (Intermediate)
- Cloud Basics (AWS)
- Generative AI Tools (Basic)

## LANGUAGES

- English
- Hindi



## PROFILE



Enthusiastic and dedicated Computer Science undergraduate specializing in Cloud Computing and Automation at VIT Bhopal. Actively developing skills in Java, Generative AI, and problem-solving. Currently working to improve communication and team collaboration through practical experiences like hackathons and projects.



## EDUCATION



B.Tech in Computer Science and Engineering  
(Cloud Computing & Automation)  
VIT Bhopal University (2023 Batch)  
Current CGPA : **8.49**



Higher Secondary Education (2022)  
Percentage : **89.4**



## PROJECTS



### Next-Gen Face Swapping using OpenCV

Tech Stack: Python, OpenCV, NumPy

Description: Developed a face swapping system using facial landmark detection, image warping, and Poisson blending to achieve fast and realistic facial replacements without the need for 3D modeling.



### AI-Driven Narration App for the Visually Impaired

Tech Stack: Flutter, Tesseract OCR, Google TTS API, TensorFlow

Description: Built a mobile app that converts printed newspapers into speech using OCR and AI-based image captioning, improving media accessibility for visually impaired users.



### Hospital Management System (Hackathon Project)

Tech Stack: React.js, Django, MySQL, and AWS

Description: Created a comprehensive hospital management system during a hackathon, including modules for patient records, doctor scheduling, billing, and appointment tracking to streamline hospital operations.



## CERTIFICATES



IBM - Introduction to Generative AI



Oracle - Java Certified Foundations Associate



Google - The Bits and Bytes of Computer Networking (Coursera)



NPTEL - Introduction to IoT



Vityarthi - Fundamentals of AI and ML



Intellipaat Academy - AWS Basics