# Subhajit Chakraborty

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## Summary

Computer Science Engineering graduate with strong knowledge of programming, data structures, and algorithms. Proficient in languages like Java, Eager to apply skills in real-world projects and grow professionally in the software development field. Quick learner and passionate about technology.

## SKILLS

**Programming:** Python • C++ • Java • HTML/CSS/JavaScript

**Tools/Applications:** Visual Studio • MATLAB

**Operating Systems:** Windows

## EDUCATION

**VIT Bhopal University** | BTech in Computer Science — Expected June 2026
- CGPA: 8.06

**Nirala Junior College, Nagpur** | XII (HSC) — 2022
- Percentage: 86.67%

**Sri Guru Harkrishan Public School, Nagpur** | X (CBSE) — 2020
- Percentage: 92%

## EXPIRENCE

**Edu4U Club** | Event Management and Planning **Co-lead** — Since Aug 2024
- Successfully led the planning and execution of two major events during college fest, along with multiple other club events.
- Managed logistics, coordinated with cross-functional teams, and handled on-the-spot challenges to ensure smooth event delivery.
- Coordinated with a team of volunteers by providing clear instructions and delegating tasks to ensure seamless execution.

## CERTIFICATIONS and COURSES

**The Bits and Bytes of Computer Networking** | Coursera

**Cloud Computing** | Swayam NPTEL

**Marketing Analytics** | Swayam NPTEL

## PROJECTS

**Face Detection and Recognition Model** — Completed
- Collaborated on developing a face detection and recognition system using Python and Haarcascade classifiers.
- It identifies known individuals in real-time, displaying their entered details and confidence percentage, while unregistered faces are labeled as "Unknown." Supports multiple user profiles
- Achieved reliable performance with recognition speeds under 1 second with accuracy up to 95%.

**Disease detection in apple plant using AI** — Completed
- Trained an AI model to detect diseased Apple Plant using images of its leaves. The Model was trained to detect 5 different classes of diseased apple plant.
- Ourteam consisted of 5 second year students who worked on this project for 4 months.
- We Achieved an accuracy of 94% on the Trained Model.