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++ • C • Java • SQL • HTML/CSS/JavaScript

Tools/Applications: Visual Studio • Eclipse • MATLAB • AutoCAD • Figma • Blender

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

Python Essentials | Vityarthi

PROJECTS

Face Detection and Recognition Model
- 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
- 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.