

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.

PROJECTS

Face Detection and Recognition Model Completed

- Collaborated on developing a face detection and recognition system using Python and Haarcascade classifiers.
- Identifying 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.
- Team consisted of 5 second-year students, worked on this project for 4 months.
- Achieved an accuracy of 94% on the Trained Model.

VOLUNTEER EXPERIENCE

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.

EDUCATION

VIT Bhopal University | BTech in Computer Science Expected June 2026

- CGPA: 8.20

Nirala Junior College, Nagpur | XII (HSC) 2022

- Percentage: 86.67%

Sri Guru Harkrishan Public School, Nagpur | X (CBSE) 2020

- Percentage: 92%

SKILLS

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

Tools/Applications: Visual Studio • MATLAB

Languages: English, Hindi, Bengali