

Subhajit Chakraborty

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EDUCATION

VIT Bhopal University BTech in Computer Science	Expected 2026
• CGPA: 8.20	
Nirala Junior College, Nagpur XII (HSC)	2021 - 2022
• Percentage: 86.67%	
Sri Guru Harkrishan Public School, Nagpur X (CBSE)	2019 - 2020
• Percentage: 92%	

TECHNICAL SKILLS

Programming Languages: Java, Python, SQL, HTML, CSS, JavaScript

Frameworks and Libraries: React.js, Node.js

Tools/Applications: Git, GitHub, VS code

PROJECTS

Hostel Market GitHub	Jul 2025
<ul style="list-style-type: none">• Technologies: Python, Django, HTML, CSS, SQLite3, Pillow.• Engineered a web-based marketplace enabling hostel students to efficiently buy and sell items, fostering a localized community exchange.• Implemented comprehensive CRUD functionality for item listings, secured by robust user authentication and authorization, streamlining transaction processes.• Integrated image upload capabilities and ensured accurate timezone localization (IST) for all listings, enhancing user experience and data integrity.	
LinkedIn Job Data Visualization GitHub	Feb 2025
<ul style="list-style-type: none">• Technologies: Python, Flask, Pandas, Chart.js, HTML, CSS• Developed a Flask-based web application providing interactive visualizations for LinkedIn job data, analyzing company-wise, location-wise, and time-based hiring trends.• Processed and analyzed real-world job posting data using Pandas to extract key insights, creating dynamic charts (Pie, Bar, Line) for top companies, locations, and historical trends.• Designed a clean, user-friendly dashboard utilizing Chart.js for interactive data representation, enhancing accessibility to complex job market analytics.	
Disease detection in apple plant using AI GitHub	Feb 2024
<ul style="list-style-type: none">• Accelerated plant disease diagnosis from hours to seconds through efficient computer vision algorithms processing 50+ images per minute.• Led 5-member team in curating 1,200+ diverse leaf image dataset, expanding sample variety by 35• Fine-tuned model accuracy reducing false positive rates by 27% for production agricultural deployment.	

POSITION OF RESPONSIBILITY

Edu4U Club Event Management and Planning Co-lead	Aug 2024 - Present
<ul style="list-style-type: none">• Successfully led the planning and execution of two major events with 200+ attendees during college fest, along with multiple other club events.• Streamlined team operations for 20+ volunteers, reducing setup and logistics time by an estimated 25% across four club and college events.• Improved event efficiency by delegating tasks and streamlining communication across cross-functional teams.	

EXTRA CURRICULAR ACTIVITIES

- Participated in **5+ hackathons** and technical competitions (e.g., CodeVita, Smart India Hackathon) over **3 years**, applying knowledge of algorithms and data structures.
- Led the college team to **1st place** in the Inter-College Cricket Tournament (out of **10 competing teams**), managing player strategy and team cohesion for **6 successful matches**.
- **Hobbies:** Cricket, Chess, Football, Badminton.