

Subhajit Chakraborty

✉ subhajit2004.work@gmail.com | 📞 8530713823 | 🌐 subhajit-c | 🐙 Subhajit-C

EDUCATION

Vellore Institute of Technology BTech in Computer Science	Expected 2026
• CGPA: 8.11	
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: Java, SQL, JavaScript, HTML5/CSS3
Frameworks and Libraries: React.js, Node.js, Express.js
Databases: MySQL, MongoDB
Developer Tools: Git, GitHub, IntelliJ IDEA, VS Code

PROJECTS

Food Ordering Website GitHub	July 2025
<ul style="list-style-type: none">Developed a full-stack Food Ordering Platform using the MERN stack (React, Vite, Node.js, Express, MongoDB) to manage end-to-end food ordering operations efficiently.Built secure JWT-based authentication and implemented role-based access control for both user and admin dashboards, ensuring data privacy and controlled access.Designed and deployed RESTful APIs for product management, shopping cart, and order processing, integrating Stripe Payment Gateway for a seamless checkout experience.	
Policy Insurance Website GitHub	Feb 2025
<ul style="list-style-type: none">Developed a full-stack Policy Insurance Management System using PHP, MySQL, HTML5, and CSS3, improving efficiency in policy registration and management processes .Engineered secure user authentication modules with input sanitization, form validation, and password hashing to safeguard user data and enhance system reliability.Implemented role-based access control (RBAC) to manage user privileges effectively, ensuring data confidentiality and preventing unauthorized access.	
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.	

ACHIEVEMENTS AND ACTIVITIES

- Secured Global Top ~1% (Rank around 600/80,000+) in the Amazon ML Challenge 2025 by engineering a robust price-prediction model trained on a 1.5L+ dataset.
- Participated in **10+ hackathons** and technical competitions (e.g., CodeVita, Smart India Hackathon) over **3 years**, applying knowledge of algorithms, data structures and AI.
- Solved 400+ DSA problems across LeetCode (1416 rating), HackerRank, and Codeforces.
- Hobbies:** Cricket, Chess, Football, Badminton.