CHAITANYA BATRA

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GitHub | LinkedIn | LeetCode

EDUCATION

Course	Institution	Year	CGPA
B.Tech(ECE)	Netaji Subhas University of Technology	2021-25(Ongoing)	7.55
Senior School/+2	Sri Venkateshwar International School	2021	94.8
High School	Sri Venkateshwar International School	2019	94.8

SKILLS

- **Programming Languages**: Python, C++.
- **Other Skills**: Data Structures and Algorithms, Front-End Develeopment, MySQL, MATLAB, Latex-Overleaf, EagleCAD, TinkerCAD.

PROJECTS

- **Text to Braille Converter** | *Link*
  - Developed a project that converts input text into braille characters using push-pull solenoids and coded Arduino in **C++**.
  - Implemented Bluetooth input through a mobile app made in Flutter to an HC-05 Bluetooth Module.
- **Sentiment Analysis for Reviews** | *Link*
  - Created a Sentiment Analysis Project with **Python3** using **Sklearn**
  - Analyzes the given input to output whether the Review was Positive or Negative
- **Expense Tracker** | *Link*
  - Front End Project using **HTML**, **CSS**, and **Javascript** .
  - User Interface for tracking and managing finances of the user by storing and displaying Account History and Balance.
- **Password Generator** | *Link*
  - Developed a secure and user-friendly password generator using **HTML**, **CSS**, and **JavaScript** using **Math.random** library and provided customization based on needs of the user.

ACHIEVEMENTS

- Solved total **400+ DSA questions** over different platforms like **Leetcode, Codechef** etc.
- Coding Ninjas **Masters** League
- **NSTSE** Gold Medalist
- Raman Awards **National Finalist**
- Qualified **Flipkart GRID 5.0** and **Hackrx 4.0** by Bajaj Finserv
- Qualified for the penultimate round of **CodeKaze 2023** among 1 Lakh+ participants and 4000+ colleges
- Competed in Google ASL Hackathon on kaggle

Relevant Courses

- Data Structures and Algorithms, Artificial Intelligence and Machine Learning[10 GPA], Digital Circuits and Systems, Computer Programming[Python and C] .

POSITIONS OF RESPONSIBILITY

- **Head Chair at DramaSoc [Ashwamedh]**
  - Won/got selected at Akshara theatre(Delhi),Atlier Film festival, Shaitan film festival, IIT Delhi, IIT KGP, as well as lead the organization of multiple events with a footfall of over 500+.
- **Director of Operations at PhilSoc[Axiom]**
  - increased the footfall of our events by 3 times, as well as founded 4 new departments - Podcast, Tech, Filmmaking, and Newsletter; and co-developed our website.
- **General Secretary at Indian Game Theory Society**
  - Wrote blogs for Competitive Programming algorithms on *Medium.com* and *Igtsnsut.org* and helped in development of the website .