Aastha Narang

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EXPERIENCE

JPMorgan Chase and Co., Bengaluru —*Software Engineering Program Intern*

June 2022 - Present

Currently working as a summer intern as a part of SEP Program. Technology experience includes working around Java, Spring Boot, Linux and Cloud.

Coding Minutes, Online —Problem Setter, *Teaching Assistant*

May 2021 - May 2022

Created over 50 problems on Data Structures & Algorithms. Helped over 5000 students in building concepts & cleared over 400+ doubts.

EDUCATION

Thapar Institute of Engineering & Technology (TIET) — *B.E Computer Science*   Aug 2019 - June 2023

Current CGPA: 8.20

Relevant Coursework : Operating Systems, Data Structures and Algorithms, Space Time Complexity Analysis, Optimisation Techniques, Computer Networks Object Oriented Programming, Database Management Systems, Artificial Intelligence, Software Engineering, Machine Learning, Data Science, Data Analytics, Natural Language Processing, Cloud Computing.

Elective Specialisation: Conversational AI by NVIDIA

PROJECTS

Smart Cap For Blind —*Deep Learning, NLP*

April 2022 - Present

Currently working on this capstone project with the team. The project aims to assist the visually impaired and it is designed to narrate the description of a scene via pictures from a webcam. Fundamentals of Deep Learning and NLP are used.

Web App for NGO —*Full Stack, React frontend*

July 2021 - July 2021

Contributed in front-end development using React.js during *Code For Good Hackathon 2021* organised by *JP Morgan Chase*. This web app was made for *The Social Town* non-profit organisation as a part of a team project.

Gaming Portal —*Full Stack, CANVAS API*

March 2021 - April 2021

I made this project in a team for our Software Engineering subject. It was a portal which included simple web games made using HTML Canvas API and JavaScript,involving concepts from array data structure and programming fundamentals.

PROFILES

- **LinkedIn**
- **Codechef**
- **HackerRank**
- **Github**

SKILLS

- **Data Structures & Algorithms**
- **Object Oriented Programming**
- **Front End Web Development**
- **Back End Web Development**
- **Machine Learning**
- **Problem Solving**
- **Languages**-C, C++, Python, JAVA, HTML, CSS, Javascript, R, SQL
- **Frameworks**- React, Bootstrap, Springboot
- **Software/Developer Tools**-Git, Matlab, Kubernetes, AWS, AZURE

ACHIEVEMENTS/HIGHLIGHTS

- **HackerRank**-5 Star Problem Solving
- **Codechef**-4 Star
- **Google CodeJam to I/0 22**- Global Rank 264.
- **Google CodeJam to I/0 21**- Global Rank 512, top 5% in India.
- **Codechef Dec CookOff'20**- Global Rank 166 out of 8000
- **Technical Team Member at Backslash Computing Society**- designed cryptic and coding questions for 3 signature events with more than 500 participants
- **School Topper 2016 -** Got special award for scoring 10.0/10.0 CGPA in class X CBSE
- **School House Captain 2016 -** Active council member at school and took part in various activities.

LANGUAGES

Proficient in English, Hindi, Punjabi written & verbal