MAYANK CHADHA

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Educaton

International Institute of Information Technology, Bangalore　　**2020 − 2025**
BTech + MTech (CSE) - CGPA - 3.57 / 4　　*Bengaluru, India*

Key Skills

- Data Structures & Algorithms
- Operating Systems
- Computer Networks
- Database Management System (DBMS)
- OOPS Concept
- Machine Learning

Experience

Teaching Assistant　　**Aug 2022 − Dec 2022**
IIITB　　*Bangaluru, India*

- Led weekly tutorial sessions for ESS103 Signals and Systems Course
- Provided support for assignments and quizzes and evaluated student performance.

Projects

Jobbot ↗　　**Feb 2022 − Feb 2022**

- **Tech Stack:** BeautifulSoup, tKinter designer, Selenium, Figma
- ByteSnergy Hackathon 2022 Winner
- Developed Jobbot, a tool that scans LinkedIn profiles to curate and auto-download high-quality, professional resumes.
- Implemented functionality for Jobbot to apply to various well-known job application websites by auto-filling candidate details and uploading resumes.

Harsh Comments Classification (NLP Project) ↗　　**Feb 2021 − Mar 2021**

- **Tech Stack:** Sklearn, nltk, spacy, torch
- Developed a machine learning model for multi-class classification of comments into categories such as harsh, extremely harsh, vulgar, threatening, disrespect and targeted hate.
- Utilized the area under the ROC curve to evaluate the model's performance between the predicted probability and the observed target value.

Soul Knight Replica using SDL ↗　　**Nov 2021 − Dec 2021**

- **Tech Stack:** SDL library in C++
- Implemented a map for our game using an application called Tiled.
- Used OOPS concepts to make the graphics of a player and enemy.

Technical Skills

Languages: Python, Java, C, C++, JavaScript
Developer Tools: VS Code, Pycharm, Android Studio
Technologies/Frameworks: Linux, GitHub, Git, Matplotlib, Latex, HTML, CSS, MySQL

Leadership Roles

TEDxIIITBangalore ↗　　**May 2021 − Sep 2022**
Speaker Curator Lead and Sponsorship Team Head　　*Bengaluru*

GDSC IIITBangalore ↗　　**Oct 2021 − Apr 2023**
Lead　　*Bengaluru*

Chess Club IIITB ↗　　**Sept 2021 − Jan 2023**
Co Founder and Core Member　　*Bengaluru*