

Anirban Dey

Curriculum Vitae

About me

A second year undergraduate student looking for internship opportunities.

Contact

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Skills

- C, C++, Python
- Java, Kotlin
- HTML, CSS, Javascript
- React, NodeJS
- SQL, MongoDB
- Octave, Assembly
- Bash shell
- \LaTeX , MS Excel

Tools

- Git, Github
- Vim, NeoVim, PyCharm
- Android Studio, IntelliJ IDEA
- Docker, Podman
- Linux

Test Scores

- WBJEE :
Rank - 347 out of 60 thousand
- JEE Main 2021 :
Rank - 9600 out of 1 million
Percentile - 99.05
- JEE Advanced 2021 :
Rank - 12594 out of 200 thousand

Education

- **Jadavpur University**
BE Information Technology
2021 - Present
CGPA - 8.66
- **Purwanchal Vidyamandir**
Indian School Certificate
2019 - 2021
Percentage - 96.2

Projects

- **Phoenix**
A YouTube front-end using Invidious API
Tools Used: ReactJS, HTML, CSS
The website allows users to watch youtube videos using an alternate open source front-end. Invidious API has been used to fetch data.
- **OpenAI Client**
A ChatGPT and DALL-E client written in python
Tools Used : Python, PySide6, Qt
The application is a client for the ChatGPT and DALL-E APIs, leveraging the PySide6 library for a visually appealing front-end. It supports the storage of chat history, enabling users to transfer conversations to new devices. The user can select the underlying AI model for generating responses, and the DALL-E API allows for the generation of AI art. The application can be installed on Debian, Arch Linux and Windows.
- **Meme Sharing App**
Android app for sharing memes
Tools Used : Kotlin, Kotlin Libraries - Volley, Glide
The application makes use of the Volley and Glide libraries for seamless API integration and optimized performance. It allows users to browse and share popular memes sourced from Reddit, while the user-friendly interface ensures a satisfying experience. My experience developing this app has enhanced my skills in Kotlin, API integration, and library usage.
- **Tetris**
A clone of the classic arcade game Tetris
Tools Used : HTML, CSS, JavaScript
The goal of the game is to score as many points as possible before the blocks stack up and touch the top. The player must rotate, move, and drop the falling Tetriminos inside the playing field.