Anik Singha

aniksingha@outlook.com | linkedin.com/in/anik-singha | github.com/aniksingha

EDUCATION

Hunter College

B.A - Computer Science, Minor in Mathematics *Aug 2021 - May 2025*

EXPERIENCE

MNC Development *February 2023 - May 2023*

Software Engineer Intern

- Developed a fully functional real estate website from scratch, allowing users to easily rent/buy properties
- Utilized React and Material UI to create a visually appealing and responsive UI.
- Leveraged Firebase to develop and implement a robust backend solution, incorporating a high-performance database for efficient data storage and management
- Designed and implemented an advanced filter and sort functionality, resulting in a streamlined user experience

PROJECTS

Portfolio Website *July 2022 - August 2022*

- Designed and developed a personal website using React to showcase relevant information and project links
- Leveraged EmotionJS to write clean and readable CSS styles
- Performed unit testing on components using Jest, ensuring their functionality and reliability
- Employed ExpressJS to construct a robust backend and implement efficient routing

REST API *August 2022 - September 2022*

- Created a REST API by extracting and utilizing data from myanimelist.net through web scraping
- Utilized Beautiful Soup to scrape data on the top 1000 highest rated shows
- Processed and transformed data into a well-structured JSON object, seamlessly integrating it into a REST API
- Used Flask to establish routes and enable query functionality within the API

Chat App *April 2023 - May 2023*

- Engineered a comprehensive chat application incorporating user authentication, profile management, and real-time messaging functionality
- Utilized Firestore for efficient user and message storage, streamlining access and creation
- Harnessed the capabilities of React, Material UI, and EmotionJS to create a modern UI and layout
- Implemented routing with React Router and optimized building processes using Vite

Temporary Email Generator *May 2023 - June 2023*

- Developed a Python package that enables seamless generation and utilization of temporary emails
- Wrapped the 1secmail API and created functions that simplify creating emails and reading your inbox
- Wrote a cli app that allows you to easily use this module from your terminal
- Created a REST API with intuitive endpoints, enabling easy access and utilization of temp emails from the web

TECHNICAL SKILLS

Languages: Python, Javascript, Golang, Java, SQL (Postgres), HTML/CSS
Frameworks: React, NodeJS, Flask, ExpressJS, Material-UI, FastAPI

RELEVANT COURSEWORK

Software Analysis and Design 3 (DSA), Computer Architecture 2, Discrete Structures
Relational Databases and SQL Programming, Intro to Data Science