Arijit Chakma

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Education

Drexel University

Philadelphia, PA

Bachelor of Science in Computer Science (GPA-3.72)

September 2022-Present

Concentrations: AI and Machine Learning, Software Engineering

Minor: Mathematics

Achievements:

- Drexel Global Scholarship-Fully Funded Scholarship offered to 13 international students in 2022.
- Dean's List Given for achieving a GPA of over 3.70.

Skills

Programming Languages: Python, JavaScript, C++, HTML, CSS

Tools & Frameworks: React JS, Express Js, Firebase, Git, MongoDB, Agile, Node.js, Mongoose

Projects

ThriftHub - Personal Finance Tracker Website

August 2023

- Programmed a personal full stack website using MERN stack and FIREBASE for authentication, enabling users to create accounts and login securely.
- Designed and developed the website's frontend and backend architecture.
- Created visualisation of individual income and expense data using CHART JS.

Drexel AI Website - Official Website for Drexel AI Club

July 2023

- Spearheaded the development of Drexel AI's official website to showcase club activities, engage with the community and promote AI-related activities at Drexel's campus.
- Conceptualized, designed and developed the entire Drexel AI's website from scratch using REACT.

Bullet-Hell - Freshman Design Project

May 2023

- Made significant contributions to the game including successfully implementing enemy behaviours for 2 types of enemies using GDscript despite joining the team 3 months late.
- Enhance the gameplay features by adding animation to bullet shooting for 2 enemy types.

Relevant Experiences

Drexel Society of Artificial Intelligence - Event Coordinator

May 2023-Present

• Planned and facilitated in executing 5+ events for the 300+ members of Drexel AI in anticipation of the 2023-2024 season demonstrating coordination, organisational and leadership skills.

IndeSearch - Operation Strategist

April 2022-Present

- Played a pivotal role in planning and strategy, positively influencing 100+ indigenous marginalised students through 2 workshops on effective study habits.
- Exhibited proficient fundraising skills by raising approximately 3000 BDT to support various events.