

Arnab Das Utsa

+1(609)369 3892 • utsaa@go.stockton.edu • [GitHub/iUtsa](https://github.com/iUtsa) • [LinkedIn](https://www.linkedin.com/in/arnabdasutsa)

Education

Stockton University

Bachelor of Science in Computer Science

Galloway, NJ

Sept 2022 – Expected May 2026

Experience

Student Tutor

Stockton University

Galloway, NJ

Sept 2022- Present

- Teach Object Oriented Programming, Data Structure and Algorithm with Java , Python
- Take class of Calculus, Quantitive Reasoning , Basic Mathematics . Class Size : 30
- Prepare students for olympiads, programming contest.

Projects

EdithGPT next gen AI Calender **@HackHarvard** -JavaScript , TypeScript , Python , HTML5

[Oct 2023]

Harvard University
Bonston , MA

- Agile Development & API Integration: Spearheaded “Edith,” utilizing agile methodologies; integrated Terra API, Spotify API, Canvas/Blackboard API, Horoscope, OpenAI API, Weather APIs for health-conscious, intelligent planning.
- Machine Learning & Predictive Analytics: Implemented adaptive learning, enhancing Edith’s predictive capabilities for **personalized user experiences**, significantly reducing stress levels and **boosting productivity**.
- Full Stack Technology Utilization: Employed CSS3, Express.js, Git, Firebase, MUI, Ngrok, Node.js, React, React Native,
- **Winner** at **Hack Harvard 2023** for best API Integration.

Dental Appointment System 3 click to find in system -Java

[Nov 2023]

- Developed a appointment system that makes easy and fast appointment finding.
- Saves **40%** more time than the usual system.
- Implemented simple Object Oriented Programming for the structure.

Technical Skills

Languages : Java , Python , C , C++ , SQL , JavaScript , TypeScript, HTML5, CSS3 , XML/JSON

Technology : Android , React , Swing , Node.js , MongoDB , React-Native , Express.js , Firebase , Spring , Git , GitHub , GUI , JavaFX , ORM

Concept : Object Oriented Programming , MVVM , MVC , Mobile Development , Web Application , Machine Learning , API Integration , AI , Database Systems , Augmented Reality

Awards and Honors

- Hack Harvard , 2023 , Harvard University , Boston , MA : Winner (Best API Integration)
- Trackthon , 2020 , BRAC University, Dhaka , Bangladesh : Top 10 Finalist
- National High School Programming Contest , 2017 , Bangladesh : Top 20 Finalist