# Aniket Chaudhry

(562) 521-2608 | chaudhry.an@northeastern.edu | aniketc.tech

## EDUCATION

**Northeastern University**                                                                    **Boston, Massachusetts**
*B.S. in Computer Science*                                                                         Graduating in May 2027
GPA: **4.0**
Coursework: Algorithms, Fundamentals Of Computer Science I & II, Discrete Structures, Database Design, Foundations of Cybersecurity, Mathematics of Data Models
Activities: Oasis (software development club), South Asian Student Association, Bollywood Dance, AerospaceNU, Project Horizon (satellite development team)
Awards: Google Play Change The Game National Winner, Games For Change Student Challenge, President's Volunteer Service Award

## WORK & LEADERSHIP EXPERIENCE

**Ultrabroadband Nanonetworking Laboratory / Space Dynamics Laboratory** | **Albuquerque, NM**
*Terahertz Satellite Communications Mission Concept Design Intern* | May 2024 – Present
- Designing satellite mission concepts w/ UNLab, NASA, AFRL, and AFOSR experts on small satellite systems engineering and operations.
- Assembling technical report summarizing mission requirements for integrating Terahertz communication payload for Northeastern University's planned satellite (2027).

**AerospaceNU @ Northeastern University** | **Boston, MA**
*Software Engineer & Webmaster; Project Horizon Avionics Team* | August 2023 – Present
- Developing and maintaining new project website  using Next.js, DaisyUI, & Tailwind CSS
- Collaborating on systems software and satellite bus development using C/C++ onboard Northeastern University's first satellite, DEV-SAT

**Code Ninjas** | **San Ramon, CA**
*Lead Software Development Tutor*  | May 2022 – Dec 2022
- Led instruction of 100+ students aged 7-14 in video game and computer program development and delivered comprehensive education in JavaScript, Scratch, and Unity
- Instructed 3 summer camps focused on Web Development, guiding students in groups of 7-8 through hands-on HTML/CSS/JavaScript activities

## PROJECTS

**Northeastern Map App; Northeastern University**
- Developed a Node.js API implementing Dijkstra's Algorithm to facilitate campus navigation for students including tunnels and user preference options.
- Implemented a MongoDB database to store information about 50+ campus locations

**Portfolio Website**
- Developed interactive Three.js model on personal portfolio website using HTML, CSS, JavaScript

## TECHNICAL SKILLS

Languages/Frameworks**:** C/C++, C#, HTML/CSS/JavaScript, React, Java, SQL, MATLAB, Node.js
Tools/Methods**:** Git/Github, Microsoft Office, Photoshop, AGILE/Scrum, Linux