

# Amad A. Siddiqui

+923342548263 | [amadsiddiqui619@gmail.com](mailto:amadsiddiqui619@gmail.com) | [github.com/Amad-Ahmed](https://github.com/Amad-Ahmed) | [Amad Siddiqui](#) | [LinkedIn](#) | [Personal Portfolio](#)

## WORK EXPERIENCE

---

### Full Stack Developer | Part-Time | CHI-Tech

Jun-2023 – Present

- Contributing as a Full Stack developer to the Codebase of their Remote-Patient-Monitoring system.
- Using technologies/frameworks like Nest.js, Flutter, Docker and Python.

### Full Stack App Developer | Part-Time | MiTech

Nov-2022 – Apr-2023

- Developing full stack mobile and web applications for international and local clients.
- Using technologies like React, Flutter and Node.js.

### Researcher in SONiC | Intern | ONT Lab, SEECS

Jun-2022 – Aug-2022

- Performed Analysis of SONiC codebase and architecture.
- Wrote multiple HLDs highlighting the researched areas in detail.
- Development work was done using C++ and Python.

### Mentorship | Intern | AIME

Sep-2021 – Nov-2021

- Mentored High School students through online sessions.
- Sessions were focused on helping students choose their desired career path.

## EDUCATION

---

### NUST (SEECS)

BS in Computer Science

Current CGPA: 3.34

Islamabad, Pakistan

Expected June 2024

## PROJECTS

---

### Tech Taleem

- Native mobile app designed to allow online teaching.
- Developed using Kotlin, XML and Firebase.

### BCHIndex

- Cross-Platform mobile and web application for Crypto Trading.
- Developed using Flutter, JavaScript, and PHP.

### Astra NFT marketplace

- A web-based platform for buying and selling NFTs.
- Developed using JavaScript and PHP.

### AceVision (FYP in Progress)

- Tennis analysis & coaching tool for Players and coaches.
- Development using Flutter, React.js, Docker and Python (libraries TensorFlow, Pytorch, Django etc.)

### FlatBuddy

- Cross-Platform mobile application for property sharing.
- Developed using Flutter, Nest.js and Docker.

## SKILLSET

---

**Languages:** Python, Dart, JavaScript, TypeScript, SQL, C/C++, Java, Postgres

**Frameworks:** Flutter, React, Node.js, Nest.js, Tailwind

**Backend & Tools:** Git, GitHub, Firebase, Docker, Insomnia, VS code, MongoDB

**Libraries:** Ultralytics, Roboflow, Tensorflow, Scikit, PyTorch, OpenCV, Prisma, Redux