

Amad A. Siddiqui

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WORK EXPERIENCE

- Full Stack App Developer | Part-Time** | CHI-Tech *Jun-2023 – Present*
- Developing full stack mobile applications using backend and frontend technologies, contributing to real-time projects.
- Full Stack App Developer | Part-Time** | MiTech *Nov-2022 – Apr-2023*
- Developing full stack mobile and web applications for international and local clients.
 - Projects in latest technology stacks and contribute to overall well-being of the community.
- 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.
- Mentorship | Intern** | AIME *Sep-2021 – Nov-2021*
- Mentored High School students through online sessions.

EDUCATION

- NUST (SEECs)** *Islamabad, Pakistan*
BS in Computer Science *Expected June 2024*
Current CGPA: 3.34
- Govt Deg College Malir Cantt** *Karachi, Pakistan*
Intermediate in Pre-Engineering *Sep-2018 – Jul-2020*

PROJECTS

- Tech Taleem:** Native mobile app designed to allow online teaching.
- TopPrep:** Cross Platform mobile and web application for entry test preparation.
- BCHIndex:** Cross-Platform mobile and web application for Crypto Trading.
- AnimeFascade:** Designed an AI GAN model for generating Anime art.
- Spam Email Scanner:** Designed to classify spam mails based on probability of hit words.
- Astra NFT marketplace:** A web-based platform for buying and selling NFTs.

SKILLSET

- Languages:** Python, Dart, JavaScript, TypeScript, SQL, C/C++, Java
- Frameworks:** Flutter, React, Node.js, Nest.js, Tailwind
- Backend & Tools:** Git, GitHub, Firebase, Docker, Insomnia, VS code
- Libraries:** Ultralytics, Roboflow, Tensorflow, Scikit, PyTorch, OpenCV, Prisma, Redux