Shahzaib Khan

k190273@nu.edu.pk • +92-335-6678673 • My portfolio

EDUCATION

(Jul 2019 – *Present*)
Bachelor in **Computer Science** from **National University of Computer & Emerging Sciences (FAST) – Karachi**
(Jun 2018 – Apr 2019)
FSc in **Pre-Engineering** from **Govt. Degree Science & Commerce College, Gulshan-e-Iqbal, Block-7**

PROFESSIONAL EXPERIENCE (Example - Will upload soon!)

Circadence – *Remote Systems Architecture Engineer (R&D)*   September 2018 – Present
- Utilized CAD software to design multiple enclosures for custom hardware solutions.
- Responsible for architecting, implementing, and testing multiple software and firmware solutions for custom hardware.
- Designed multiple custom PCB solutions utilizing both the ESP32 and ATTiny85 chipset.
- Utilized Software Defined Radio to spawn a custom 4GLTE Base station. Created an operation GUI for users to forward traffic, tracklogs, and maintain Command + Control channels.
- Maintains two high-quality 3D printers for both rapid design and production.

Hackster – *Contributing Freelance Writer*   July 2019 – February 2020
- Researched and covered different technologies that interest the readership.
- Curated 13 different articles, with concepts ranging from green energy technologies to hardware cybersecurity solutions.

PROJECTS (Example - Will upload soon!)

Flashcards for Developers – *Co-Founder*   https://www.flashcardsfordevelopers.com
- Developed a website to help individuals with technical interview prep using flashcards.
- Managed a team of contractors to curate educational content on the website
- Participated in YCombinator Startup School while iterating on both the design and the content of the application.

In-Plants – Hardware/C++   http://bit.ly/in-plants
- A mesh-networked soil monitoring system for houseplants. Uses Particle Gen 3 boards, installed in a custom enclosure.

PROFESSIONAL SKILLS

Programming Languages (in order of familiarity): C, C++, JavaScript, HTML, CSS

Technology/Software Expertise: GitHub, Visual Studio, Microsoft Office 365

NOTE: Template Resume, not Original!