

Hafiza Neha Shahid

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Objective: I am determined to play a role in achieving organizational goals by offering my technical expertise, and learning further during the process.

Education:

College of E&ME, National University of Sciences & Technology (NUST) Islamabad, PAK

Bachelors in Computer Engineering, expected June 2020

Work Experience:

NEECA Ministry of Energy, Islamabad

Intern 18th June 2019- 30th September 2019

- Worked on their Product Registration Portal Created its UI
- Created animated characters and models for their add campaign

United Sol. Pvt Limited, Islamabad

Intern 3th July 2019- 7th September 2019

- Planning ,analyzing ,Designing Database driven web applications

Final Year Project:

Real time 3D model generation of a building from dwg map files and architectural designing in extended reality.

Semester Projects:

- Traffic Ticketing System through image recognition system using **OpenCV** and **C++**
 - Automated rain sensing wiper (**hardware**)
 - Third-person shooter video game using **unreal engine 4(blender for modeling)**
 - Coffee shop algorithm in **Mips assembly language**
 - Airline Ticket Reservation System and flight management system using **C#** and **SQL Server**
 - Image captioning (**python,tensorflow**)
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Skills:

- **Programming Languages:** C#/ C++, Java, Python,Tensorflow, Matlab, SQL, OpenCV,**Flutter**.
 - **Web Development:** php, WordPress
 - **Database Management System:** MySQL, mongo dB
 - **Application Development:** Android using Android Studio,**Flutter**
 - **Game Development:** Unreal Engine 4.
 - **3D Modeling:** Blender.
 - **Tools:** Microsoft Office, Auto Cad
 - **Hardware Definition languages:** Assembly language, Socket programming using Linux, MpLab C18.
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Co-curricular Activities:

Events Participated:

- **COMPEEC 2019**, Project Display in COMPEEC 2019(**Vizcon**)

Extra Courses:

MACHINE LEARNING AND AI – AWS Education,

Augmented Reality App Development - LinkedIn Learning

Unreal VR Dev: Make VR Experiences with Unreal Engine in C++ - Udemy

Flutter –advance level –Udemy

Artificial Intelligence 2018: Build the Most Powerful AI - Udemy

Workshops :

- Attended a five day workshop on **business and entrepreneurship** organized by **Facebook SHE Means Business July ' 18**
 - Attended a two day introductory level workshop on **AI** and **IBM Watson** organized by **IBM** March'19
 - Attended one day hand on workshop on cloud computing and tensorflow organized by **GCDC(google cloud developers community)** June ' 19
 - Attended one day webinar on **Machine learning and AI** organized by **AWS Innovate** October 2019
 - Attended one day training on **The Science of Lighting** organized by **Signify** July 2019
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