Hafiza Neha Shahid

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Portfolio: https://hnehashahid.github.io/home/   Email: **hneha.shahid@outlook.com**

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 July 2020

Work Experience:

NEECA Ministry of Energy, Islamabad   **Intern 18st 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 and architectural designing with furnishing in VR (oculus Rift S)

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)**

Skills:

- **Programming Languages**: C#/ C++, Java, Python,Tensorflow, Matlab, SQL, OpenCV,**dart**.
- **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
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Co-curricular Activities:

Events Participated:
- **COMPPEC 2019,** Project Display in COMPEC 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