

Maryam Imran

<https://github.com/MaryImr>

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EDUCATION

Middle Eastern Technical University, Northern Cyprus Campus — Bachelor's Computer Engineering

August 2019 - Present - 6th Semester - CGPA 3.51 - High Honor

Middle Eastern Technical University, Northern Cyprus Campus — Minor General Management

August 2019 - Present - 6th Semester - CGPA 3.53 - High Honor

Beaconhouse School System, Margalla Campus Islamabad — International Baccalaureate Diploma Program

August 2017 - July 2019

34/45 final score, subjects included English & French at standard level and Mathematics, Physics, Chemistry & Economics at Higher Level.

The City School, E-11 Campus Islamabad — O'Level GCSE

August 2015 - August 2017

8 A/A*

PROJECTS - Code & Details available on Github profile

Machine Learning Model for Fire Detecting UAV

Designed an ML model using Transfer learning to adapt to detecting forest fires autonomously.

Basic Android Apps (Birthday Card/Dice Roller)

Kotlin programming - Interface involving buttons - Used Android studio features to design buttons and modules - OOP - Google API

WORK EXPERIENCE

Android App Developer (Summer 2021) - Internship (Partial Code available on Github)

Worked on frontend & backend of a US based Android mobile Telehealth app. Made the application capable of handling emergency situations using the company's private server, Google Maps API, etc.

Made a ride sharing Android Application compatible with modern standards by updating frontend & libraries used.

PROGRAMMING LANGUAGES

- C
- C++
- Kotlin
- Python
- Haskell
- Verilog/System Verilog

TOOLS

- Git
- Android Studio
- Photoshop
- CodeBlocks
- Python IDE
- Quartus II
- ModelSim - Altera
- Visual Studio
- GHCI
- Atmel Studio+Proteus

OTHER SKILLS

- Microsoft Office Suite
- Good Communication
- Team Work

LANGUAGES

- English
- Urdu
- French(Basic)
- Turkish(Basic)

CONCEPTS

- Data Structures
- Object-Oriented Programming
- Complexity Analysis
- Linear Algebra
- Discrete Mathematics
- Multivariable Calculus
- Machine Learning Basics

EXTRA-CURRICULARS

- International Student Society Director
- Intra-City Table Tennis Runner-up
- METU Got Talent Organizing team member