

MADIHA KHAN

Software Engineer

Islamabad, Pakistan

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EDUCATION

SSC with A1 grade from FBISE

IMCG G-8/4 Islamabad.

2015-2017

HSSC with A grade from FBISE

IMCG (PG) G-10/4 Islamabad.

2017-2019

BS Software Engineering (3.8 CGPA)

NUML H-9 Islamabad.

2020-2024

SKILLS

- Software Construction and Development
- Project Management and Collaboration
- Software Testing (SQA)
- Product Designing (Canva and Figma)
- Business Analysis and Problem Solving
- Mobile Application Development
- Desktop Application Development
- Graphics and UI/UX Design
- Game Design and Development

CERTIFICATIONS

- Networking Fundamentals
- ACM Git Workshop
- IRM Google Project Management
- Cisco Internet Of Things
- Cisco Cyber Security Essentials
- PIC Communication Skills
- INSEAD Introduction to BlockChain
- UHP Graphic Designing Workshop
- Connected Pakistan Growth Summit 2023

PROFESSIONAL OBJECTIVE

A highly passionate and motivated software engineer seeking a challenging position in a reputable organization. Committed to delivering innovative and efficient software solutions, I aim to leverage my technical expertise, problem-solving abilities, and collaborative mindset to contribute to the success of the company. My objective is to work on cutting-edge projects, engage in continuous learning, and actively participate in a dynamic team environment that fosters creativity and professional growth.

ACADEMIC PROJECTS

- C++ and Linux (Bash) based Student Record Project.
- Nestle Case Study SWOT Analysis (HRM)
- Python based Color detection project.
- Student Portal using C# (ADO.net).
- Instant Messaging android application using Java.
- Ebay clone website (html, CSS, JavaScript, Php, Bootstrap).
- ARVision: Business Plan of AR based shopping application.
- First Person Shooter game in Unity 3D
- Software Testing of AR based Education application.

Final Year Project

2023 - 2024

Solimator: AR Education Assistant

In AR education assistant for kids, the user will scan physical images, view AR based structure and description of the planets with voice narration and interact with the AR lessons. It automatically enables the quizzes and assignments related to the AR based animations.

ACHIEVEMENTS

Competitive Programming

Numlogic 2023 (Quiz Competition)

Android Seekho S2 GDSC

SoftFest 2023 (Quiz Competition)

Academics

Merit Scholarship NUML Islamabad

Membership of GDSC NUML, NUML

Cyber Security Community and

AICP.