

Manahil Khan

Motivated and detail-oriented individual with strong analytical, problem-solving, and communication skills. Passionate about learning new concepts, taking responsibility, and contributing effectively in a professional environment while continuously growing and improving skills.

✉ manahilkhan4881@gmail.com 📞 +923087142565 📍 Mainwali, Pakistan

EDUCATION

BS Mathematics

Namal University, Mianwali
Jan 2022 - Jan 2026 | Mianwali

PROJECTS

Final Year Project: Soil Nutrients Detection for Precision Agriculture

Data Analyst/Machine Learning Developer

Developed a machine learning-based system for soil nutrient detection in precision agriculture using Python, involving data preprocessing, exploratory data analysis (EDA), feature engineering, and model training to accurately predict soil nutrient levels and support data-driven farming decisions.

Evaporative Cooling System

System Designer / Developer

Developed an energy-efficient evaporative cooling system to reduce temperature using water evaporation for improved cooling performance.

Magnetic Field

Research Assistant / Analyst

Studied and analyzed magnetic fields and their behavior around different materials and current-carrying conductors using basic electromagnetic principles.

WORK EXPERIENCE

Admission Assistant

Namal University, Mianwali

Assisted with admission queries and application processing. Managed basic documentation and record handling.

May 2025 - Jan 2026 | Mianwali, PK

Photography Head

Namal Skills Development Society

Covered events and handled photography tasks. Managed a media/photography team.

Jan 2022 - Jan 2023 | Mianwali, PK

Event Management

Namal University Mianwali

Part of the event management team for major university events including Math Carnival, Admission Orientation Week, and Convocation.

Jan 2025 - Jan 2025 | Mianwali, PK

SKILLS

Machine Learning MS Word MS Excel Video Editing
Leadership Teamwork Data Visualization Power BI

CERTIFICATES

Certificates of Participation

Namal University, Mianwali

Actively participated in multiple university societies and events, contributing to teamwork, learning, and extracurricular engagement.

Recognized as Team Lead in university events

Namal University, Mianwali

Appointed as team lead in university events, showing leadership, responsibility, and organizational skills.

1st Position (District Level Tug of War)

Govt. Girls Civil Station School, Mianwali

Achieved first position in district-level Tug of War competition, demonstrating teamwork, strength, and coordination.

Certificate of Appreciation

Namal University Admission Office

Received recognition for supporting admission-related activities and assisting in smooth event management.

LANGUAGES

English

Limited Working Proficiency

Urdu

Full Professional Proficiency

INTERESTS

Machine Learning and Artificial Intelligence

Problem Solving and Mathematical Modeling

Event Management and Team Activities

Photography & Media Creativity

Creative content