Maria Maqsood
Computer Scientist

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Layyah, Pakistan

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Hardworking Computer Science student with a strong attitude and diverse skill set, eager to contribute to a vibrant team environment. Passionate about innovation and problem-solving, I bring proficiency in programming and adaptability to dynamic projects, striving to make impactful contributions.

EDUCATION

BS COMPUTER SCIENCE
NAMAL UNIVERSITY MIANWALI

08/2020 - Present   CGPA 2.89/4 ,Mianwali, Pakistan

Courses
- Object Oriented Programming
- Mobile App Development
- Operating System
- Data Structures
- Cyber Security
- Artificial Intelligence

WORK EXPERIENCE

Intern
Amreli Steel Mills

02/2023 - 05/2023   *Karachi, Pakistan*

Achievements/Tasks
- Gained knowledge about .Net Core web application, Networking.
- CCTV and Telephone Communication.
- SAP, SAP's Software, IT Management.

Teaching
Namal Social Impact Society

01/2021 - 01/2022   *Mianwali, Pakistan*

Achievements/Tasks
- Recognized for effective mentorship and support, contributing to student success.
- Organized successful workshops or seminars, fostering collaborative learning.

ORGANIZATIONS

Namal Sports And Adventure Society (02/2021 - 06/2022)
Event Management Team

Namal Klub for Arts and Media (03/2022 - 07/2023)
Marketing Team

SKILLS

Python · Flutter · Dart · Problem Solving · Android Development · Django · C Language · HTML · MySQL · Communication Skills · Apache Kafka · Mongo DB

UNDERGRADUATE PROJECTS

Smart City Traffic Management System (08/2023 - Present)
- Final year project to handle city traffic congestion by using Machine learning and IoT devices. Use YOLOv8 for live traffic detection with other computer vision libraries.
- For live traffic monitoring use web development technologies and MongoDB for data storage.
- In this project, I explored Data processing (Apache Kafka) and Data storage

Credit Card Fraud Alert System (02/2023 - 03/2023)
- Developed a Credit Card Fraud Alert System integrating machine learning algorithms for swift detection of fraudulent transactions, bolstering financial security measures.
- Implemented real-time alerts for users and institutions, minimizing losses and ensuring proactive prevention.
- Demonstrated proficiency in data analytics and software development

CERTIFICATES

Data Wrangling from university of Glassgow (11/2021 - 11/2021)

Mobile App Development in Flutter from Udemy (02/2023 - 04/2023)

LANGUAGES

Urdu
Native or Bilingual Proficiency

English
Full Professional Proficiency

INTERESTS

App Development · Drawing · Tourism