Saisha Qandeel
Software Engineer

saisha2021@namal.edu.pk ✉
+923035222544 📱
Mianwali,Pakistan 📍

Passionate and dedicated Computer Science graduate with a strong foundation in web development and frontend technologies like React. Known for building sleek, responsive interfaces and solving real-world problems through clean, efficient code. Eager to contribute my technical skills, creativity, and strong communication to a forward-thinking and innovative organization.

EDUCATION

Bachelor of Computer Science
Namal University Mianwali

11/2021 - Present

Courses

- OOP
- Database Management Systems
- Artificial Intelligence
- Analysis of Algorithm
- Information Security
- Data Structure
- Human Computer Interaction
- Machine Learning
- Software Engineering
- Cyber Security

SKILLS

Python | HTML/CSS/JavaScript | React.js | Cisco Packet Tracer | Latex | Git/Github | Linux | MySQL | Figma | Problem-Solving | NLP | Image Processing | Numpy/Pandas/Matplotlib | Tkinter

PROJECTS

Perfomix (FYP)
- Perfomix is a performance management system that streamlines employee evaluation through role-based tools and real-time performance insights. It enhances transparency, scalability, and decision-making across organizational levels.

Top 50 Spotify Songs Analysis
- The goal of this project is to apply various data analysis, preprocessing, and visualization techniques to a dataset of your choice. You will explore, clean, visualize, and model the data using techniques. This project will demonstrate your ability to handle real-world data and extract meaningful insights, culminating in a research report formatted according to IEEE standards.

SIEM Solution
- Developing a cyber-security threat detection and mitigation system to be deployed in a network.

Data Generation and Classification of Urdu text
- Data generation and classification of Urdu text involve creating labeled datasets and using machine learning to categorize text for various NLP tasks.

Facebook using Tkinter
- Creating a Facebook-like interface using Tkinter involves designing a GUI that mimics Facebook's layout and functionality with Python's Tkinter library.

Pakistan Aysa Q h ?
- A Python project that uses data visualization and graphing to analyze and compare Pakistan's statistics with global data to understand its unique position.

ACHIEVEMENTS

Merit Free Scholarship at Namal University

Awarded with Merit PEEF Scholarship

CERTIFICATES

Python Basic Programs provided by Great Learning Academy (05/2023 - 05/2023)

Python for Beginners provided by Alison (02/2023 - 02/2023)

OOPs in Python provided by Great Learning Academy (04/2024 - 04/2024)

Frontend Development with React-Coursera (01/2025 - 01/2025)

LANGUAGES

English
Full Professional Proficiency

Urdu
Full Professional Proficiency