

Rabia Malik

Software Engineer

Motivated and detail-oriented Software Engineer with a strong foundation in software development and a keen interest in finance-related systems. Seeking to leverage programming expertise in VB6, .NET technologies, and Oracle PL/SQL within a challenging and innovative environment at NETSOL Technologies. Committed to delivering high-quality code, continuous learning, and contributing effectively within a multidisciplinary team.

✉ rabiamalik12@gmail.com

📍 Wahdat Road, Lahore, Pakistan

☎ 03010669972

🌐 [linkedin.com/in/rabia-malik-427289263](https://www.linkedin.com/in/rabia-malik-427289263)

EDUCATION

BS Software Engineering

Punjab University College of Information Technology (PUCIT)

12/2020 - 06/2024

Courses

- Object oriented programming
- Web development
- Database management
- Big data
- Data structure and algorithms
- Mobile development
- Operating system
- Computer vision

Intermediate

Pak Garrison College

04/2018 - 05/2020

PERSONAL PROJECTS

Evaluator (FYP) (09/2023 - 06/2024)

- Developed a Final Year Project Management Tool using the MERN stack, enhancing student-advisor interaction. Boosted real-time student-teacher engagement by 30% with the 'Ideas Exchange' component. Empowered 500+ students to efficiently propose, track, and receive feedback on their projects.

Face Recognition (Computer Vision) (12/2023 - 01/2024)

- Engineered a real-time Face Recognition system using Python, OpenCV, and Tkinter. Achieved 95% accuracy in face detection with the Haar Cascade technique. Designed an intuitive interface, reducing process time by 50%.

Car Rental System (SCD Project) (04/2023 - 07/2023)

- We have developed a car rental system in C# using Code-First and Database-First approaches. Integrated SignalR for real-time communication improving user interaction and update times by 40%.

Cake Corner (Web Development Project) (01/2021 - 04/2021)

- Created the 'Cake Corner' website, revolutionizing cake ordering with a user-friendly online platform. Integrated online payment functionality, increasing secure transactions by 25%. Developed using Python, Flask, and MongoDB for a smooth ordering process.

WORK EXPERIENCE

Front-End Development Intern

Octanet

Achievements

- Developed responsive front-end components using React and Bootstrap.

TECHNICAL SKILLS

Languages: VB6, VB.Net, C#.Net, ASP.Net, JavaScript

Technologies: Oracle PL/SQL, Crystal Reports

Web Development: HTML5, CSS3, Bootstrap, React, Python, Flask

Database Management: MySQL, MongoDB

Software Development Practices: OOP, Agile, Scrum

Tools: Git, GitHub, Jira

SOFT SKILLS

Strong communication and teamwork skills

Excellent problem-solving abilities

Adaptability and accountability in high-pressure environments

CERTIFICATES

Data Analytics Essentials (07/2023 - 09/2023)

Cisco Networking Academy

Programming Essentials in C++ (07/2022 - 09/2022)

Cisco Networking Academy

LANGUAGES

Urdu

Full Professional Proficiency

English

Limited Working Proficiency

INTERESTS

Book reading

Coding

Travelling

Web development