Mohammad Shahil Khan

LinkedIn: linkedin.com/in/mohammad-shahil-khan
GitHub: github.com/shahilkhan001

Email: mdshahilkhan59@gmail.com
Phone: +91 9026455798

SKILLS

- **Languages**: Python, C++, Java, Kotlin
- **Web Technologies**: HTML and CSS
- **Tools/Platforms**: Kali Linux, Nmap, Metasploit, Wireshark
- **Soft Skills**: Problem Solving, Team Work, Adaptability

PROJECTS

- **Educational Quiz App:**   January 2025

Developed an interactive and engaging Android quiz application designed to help users test their knowledge across various subjects. The app provides a dynamic user experience with the following key Features:

  ➢ Multiple-choice questions with randomized order to prevent pattern recognition.
  ➢ Countdown timer to increase challenge and engagement.
  ➢ Real-time score tracking with an intuitive UI.
  ➢ Dark mode support to enhance accessibility and usability.

Technologies Used: Kotlin, Android Studio (for development, UI design, and debugging).

Impact/Achievements: Enhanced Android UI development skills and created a user-friendly, visually appealing learning app.

- **Banking System**:   June 2024

Developed a console-based banking application that mimics real-world banking functionalities, ensuring secure transactions and smooth user interactions. Key functionalities include:

  ➢ User authentication with unique account credentials for security.
  ➢ Account management system to create new accounts dynamically.
  ➢ Deposit & withdrawal functionalities with real-time balance updates.
  ➢ Implemented error handling to prevent crashes from invalid inputs.

Technologies Used: C++, Object-Oriented Programming (OOP) and File Handling

Impact/Achievements: Enhanced problem-solving skills by designing real-world banking scenarios.

CERTIFICATES

- **Programming Fundamentals in Kotlin** | Coursera | 24 Hours   November 2024
- **Cloud Computing** | NPTEL | 12 Weeks   October 2024
- **Ethical Hacking Essentials** | Coursera | 32 Hours   October 2024
- **C++ Programming** | Techvanto Academy, Delhi | 6 Weeks   July 2024
- **Mastering Data Structure and Algorithm** | Udemy | 58 Hours   November 2023

ACHIEVEMENTS

- Completed a six-week live training in C++ Programming at Techvanto Academy,   June-July 2024
  New Delhi, earning an A grade for outstanding performance.

EDUCATION

- **Lovely Professional University**   Punjab, India
  Bachelor of Technology - Computer Science and Engineering   Present

- **RPM Academy**   Gorakhpur, UP
  Percentage: 66%   July 2022

- **St. Joseph's School**   Maharajganj, UP
  Percentage: 89   July 2020