

Mohammad Shahil Khan

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SKILLS

Languages: Kotlin, C++, Java, Python

Web Technologies: HTML and CSS, Node.js

Tools/Platforms: Android Studio, Kali Linux, Nmap, Metasploit, Wireshark

Soft Skills: Problem Solving, Teamwork, Adaptability, Time Management

PROJECTS

Geography Explorer (Android App):

October 2025

- Designed and developed a feature-rich educational app for interactive geographical learning
- Integrated Google Maps API for dynamic satellite imagery, location search, and seamless map interaction
- Integrated Firebase Authentication for secure user sign-up and login
- Developed an engaging quiz module with persistent local data storage using Room Database to track user scores and history.

Technologies : Kotlin, Android SDK, XML, Google Maps API, Firebase Authentication, Room Database

Outcome: Built full-stack portfolio to professionally showcase work

Link: github.com/shahilkhan001/Geography-Explorer-Android-App

Portfolio Website:

April 2025

- Designed and deployed a responsive personal portfolio site
- Dynamic project gallery with detailed descriptions, tech stacks, and live links
- Connected backend contact form using Node.js
- Enabled continuous deployment via Vercel

Technologies : HTML, React, Tailwind CSS, JavaScript, Node.js, Vercel

Outcome: Built full-stack portfolio to professionally showcase work

Link: shahilkhan-dev.vercel.app

CERTIFICATES

Introduction to Android Mobile Application Development | Coursera | 11 Hours

March 2025

Programming Fundamentals in Kotlin | Coursera | 24 Hours

November 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

TRAINING

Secured A grade in C++ Programming Training – Techvanto Academy

June-July 2024

ACHIEVEMENT

TryHackMe Labs Completed

2024–2025

- Crack the Hash (Level 1 & 2):** Practiced password hash cracking and wordlist generation techniques
- Active Reconnaissance:** Used tools like ping, traceroute, and telnet to gather system information

EDUCATION

Lovely Professional University

Punjab, India

Bachelor of Technology - Computer Science and Engineering CGPA: 6.13

Present

RPM Academy

Gorakhpur, UP

Intermediate - Science Stream 67 %

July 2022

St. Joseph's School

Maharajganj, UP

Matriculation 89 %

July 2020