

Mohammad Shahil Khan

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SKILLS

- **Languages:** Python, C++, Java, Kotlin, JavaScript
- **Web Technologies:** HTML and CSS, Node.js
- **Tools/Platforms:** Kali Linux, Nmap, Metasploit, Wireshark, Android Studio
- **Soft Skills:** Problem Solving, Teamwork, Adaptability, Time Management, Self-Motivation

PROJECTS

- **Portfolio Website:** April 2025

Developed and deployed a personal portfolio website to professionally showcase projects, technical skills, and achievements. The website offers a modern, responsive user experience with the following key features:

- Dynamic project gallery with detailed descriptions, tech stacks, and live links.
- Fully responsive and mobile-friendly design, ensuring optimal viewing across all devices.
- Integrated contact form with backend support using Node.js for efficient communication.
- Hosted on Vercel with continuous deployment for fast and reliable access.

Technologies Used: HTML, React, Tailwind CSS, JavaScript, Node.js (for backend), Vercel (for hosting and deployment).

Impact/Achievements: Developed a responsive, full-stack portfolio to showcase my projects and enhance professional visibility.

Link: my-portfolio-ut8w.vercel.app

- **UtilMonitor App:** March 2025

Developed an Android application aimed at helping users monitor and manage their utility usage and expenses effectively. The app delivers a comprehensive and user-friendly experience with the following key features:

- Tracks electricity, water, and gas usage along with corresponding bill amounts over time.
- Provides monthly summaries and detailed reports to help users identify usage patterns and control costs.
- Sends timely reminders for due dates and alerts for unusual usage spikes.
- Interactive charts and graphs for visualizing consumption trends and budgeting better.

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

Impact/Achievements: Strengthened expertise in Android local storage, data visualization, and user-centric UI design.

Link: github.com/shahilkhan001/UtilMonitor

- **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.

Link: github.com/shahilkhan001

CERTIFICATES

- **Programming Fundamentals in Kotlin** | Coursera | 24 Hours November 2024
- **Cloud Computing** | NPTEL | 12 Weeks October 2024

- **Ethical Hacking Essentials** | Coursera | 32 Hours
 - **C++ Programming** | Techvanto Academy, Delhi | 6 Weeks
 - **Mastering Data Structure and Algorithm** | Udemy | 58 Hours
- October 2024

July 2024

November 2023

ACHIEVEMENTS

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

EDUCATION

- **Lovely Professional University**
Bachelor of Technology - Computer Science and Engineering
 - **RPM Academy**
Percentage: 66%
 - **St. Joseph's School**
Percentage: 89
- Punjab, India
Present

Gorakhpur, UP
July 2022

Maharajganj, UP
July 2020