

# 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.
- 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:** [Portfolio](#)

- **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.

**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:** [UtilMonitor](#)

## CERTIFICATES

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

- |  |                              |
|--|------------------------------|
| • <b>Lovely Professional University</b><br>Bachelor of Technology - Computer Science and Engineering | Punjab, India<br>Present     |
| • <b>RPM Academy</b><br>Percentage: 66%  | Gorakhpur, UP<br>July 2022   |
| • <b>St. Joseph's School</b><br>Percentage: 89%  | Maharajganj, UP<br>July 2020 |