

Sameer Khan

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SKILLS

- **Languages:** Python, C, C++, Java, JavaScript
- **Frameworks:** React.js, Node.js, Flask, HTML, CSS
- **Tools/Platforms:** MySQL, Cisco Packet Tracer, MongoDB, Supabase, Git, GitHub
- **Soft Skills:** Problem-Solving, Team Player, Project Management, Adaptability, Leadership, Diligent

PROJECTS

- **Hostel Manager – Cross-Platform Management System (Web & Android) | GitHub** Nov 2025 – Jan 2026
Architected a centralized management ecosystem integrating a native Android app and Web Dashboard via a unified Supabase backend. Enables real-time cross-platform synchronization for seamless occupancy and payment management, featuring secure authentication, automated rent rollover, and dynamic PDF report generation.
Tech: Java, Android Studio, Supabase (Backend-as-a-Service), REST APIs
Features: Room Management, Tenant Records, Real-time Database Sync
Deployment: Android APK, GitHub, Vercel
- **DwelDubai – The Future of Visa Consultancy | GitHub** Jul 2025 – Aug 2025
DwelDubai is a **high**-performance consultancy platform facilitating relocations to the UAE and Saudi Arabia. It features a modern, dark-themed UI with dedicated modules for study, tourist, and work visas. The platform streamlines the user’s journey through interactive service sections and client testimonials, providing professional and efficient experience for global travelers.
Tech: React.js, JavaScript, Tailwind CSS, HTML5
Deployment: GitHub, Vercel
- **AutoVal-AI - Car Value Estimator Chatbot | GitHub** Mar 2024 – Apr 2025
AutoVal-AI is an interactive chatbot that helps users estimate the market value of used cars based on their input parameters such as make, model, year, mileage, and condition. It integrates a trained machine learning model with a conversational interface, providing real-time predictions in a user-friendly manner. Designed to assist buyers and sellers, it enables quick and reliable car price evaluations.
Tech: Python, Scikit-learn, Pandas, Flask, HTML/CSS, JavaScript
Deployment: Vercel, GitHub
- **ProcSight - Real-Time Process Monitoring Dashboard | GitHub** Mar 2024 – Apr 2025
ProcSight is a live interactive web dashboard that visualizes real-time system processes including CPU usage, memory consumption, and process details. The dashboard can be accessed via browser and shared with IT teams or stakeholders for monitoring. Enabled administrators and developers to track active processes dynamically, detect bottlenecks, and optimize system performance with live updates through WebSockets.
Tech: Flask, React.js, Socket.io, psutil
System Monitoring, WebSocket Streaming, Cross-Platform Compatibility

CERTIFICATES

- OCI 2025 Certified AI Foundations Associate | Oracle | [Link](#) Oct 2025
- CyberSecurity | CipherSchools | [Link](#) Jul 2025

ACHIEVEMENTS

- **Selected for Smart India Hackathon (SIH) 2025 Grand Finale:** Oct 2025
Chosen among the top innovative teams representing Lovely Professional University in the national hackathon for developing a real-world tech solution.
- **Participated in, 'HackWithVertos 1.0' Hackathon** Feb 2024
Engaged in a competitive 24-hour hackathon focused on rapid solution development.

EDUCATION

- **Lovely Professional University** Punjab, India
Bachelor of Technology - Computer Science and Engineering; **CGPA: 7.26** Ongoing
- **St. Mary’s Inter College** Lucknow, Uttar Pradesh
Intermediate; **Percentage: 72%** Jun 2021 - Mar 2023