# SHAHZAIN KHAN

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#### **Profile**

Highly skilled web developer with expertise in Python, Django, REST API, SQL, HTML, CSS, Bootstrap, and Java. Proficient in building scalable and efficient web applications with a strong foundation in backend development. Dedicated to delivering high-quality solutions with a passion for continuous learning and improvement.

#### **Education**

SINDH MADRESSATUL ISLAM UNIVERSITY	Karachi, Pakistan
Bachelor of Computer Science	2021 - 2025
SM GOVT COLLEGE	Karachi, Pakistan
Intermediate in Pre-Engineering	2018 – 2020
Bahria Model School KNCRE	Karachi, Pakistan
Science	2016 - 2018

## **Internship Experience**

#### JUNIOR WEB DEVELOPER INTERN

**Optimark Solutions** 

Jun 2023 - Aug 2023

- Developed and maintained backend services.
- Assisted in the design and implementation.
- Collaborated with the frontend team.
- Utilized SQL for database management and optimization

# **Academic Experience**

## **Hospital Management System**

A Hospital Management System (HMS) automates and streamlines hospital operations, enhancing patient care, operational efficiency, and regulatory compliance.

HMS Using Java (User Interface) and SQL Data Base Semester End Project in SMI University <a href="https://github.com/Shahzain333/hospital-management-system">https://github.com/Shahzain333/hospital-management-system</a>

#### **Task Schedular System**

- Integrated email notification functionality to inform users about assigned tasks.
- Developed both admin and user panels for efficient task management.
- Employed modern development practices for scalability and maintainability.
- Utilized search functionality for easy task retrieval and management.

https://github.com/Abdul-Rehman88/Task Scheduler

#### **Honors and Awards**

# ACADEMIC SCHOLARSHIPS - Received full merit-based academic scholarship from HEC . 2021 - 2025 ONLINE COURSES - Technical Crash Course From Sukhur IBA University (HTML,CSS,JS,JQuery,React,Php,...) 2023 - 2024 AWARDS AND CERTIFICATIONS - Received certificate of Munism in SMIU 2022 - 2022

# Skills

•	Programming in python	•	Git/Github
•	Django	•	Security Best Practices
•	SQL	•	Performance optimization
•	User testing		

# **Additional**

- Technical Skills: Microsoft Office
- Interests: Computer Science, Research and Development (website), Leadership, Workshops and Seminars
- Language: Urdu, English, Pashto