# **Talha Khan**

### **MERN Stack Developer**

#### Contact



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Talha Khan's Portfolio

### Soft Skills

Analytical | Collaborator | Leader | Self-Learner

### **Technical Skills**

- Programming Languages:
   C/C++, JavaScript, Python,
   HTML5, CSS3
- Frameworks:
   React, Nodejs, Express, Bootstrap,
   Tailwind, Material UI
- Databases: MongoDB, MySQL, Redis

## **Core Competencies**

Agile Methodologies

Software Development Life Cycle

Restful API

Debugging

Containerization

Web Services

#### **Personal Details**

Date of Birth: 3rd March 2001

Languages Known: English, Urdu, Pashto

Address: Swat, Pakistan

## **Profile Summary**

- A fresh graduate with strong experience in JavaScript, particularly in the MERN Stack and web development, along with a solid foundation in Pvthon.
- Self-motivated and hardworking
- Eager to contribute in a dynamic environment
- Seeking opportunities to apply skills and grow professionally
- Aiming to make meaningful contributions to the organization's success

## Work Experience

Final Year Project Peer-to-Peer Online Learning Platform

#### **Project description:**

Developed an online learning platform that empowers students to share knowledge with peers. The platform allows users to create and enroll in courses, fostering collaborative learning.

#### **Key Features:**

- **Course Creation:** Students can create and manage courses that others can enroll in.
- **Discussion Forums**: Integrated real-time chatting using Socket.io to facilitate discussions within each course.
- **Caching System:** Implemented Upstash/Redis for efficient caching, improving data retrieval speed and reducing server load.
- **User Interface:** Designed a user-friendly interface to enhance the learning experience.

#### **Education:**

Sep 2020 – Aug 2024

BS: Software Engineering
University of Swat, Main Campus, KPK, Pakistan

Aug 2018 – July 2020

F.sc: Pre-Engineering
GCMHSS, Wadudia, Swat, KPK, Pakistan

Matric: Science
GCMHSS, Wadudia, Swat, KPK, Pakistan

## **Academic Projects**

**Website for Cars Services** 

Tools: HTML, CSS, Nodejs, Express, Handlebars

**Roles** Full-Stack web application **PROJECT-DESCRIPTION** 

Developed a car service booking website with a user-friendly interface using HTML, CSS, Bootstrap, and Handlebars. Implemented the backend with Node.js and managed data with a MySQL database. The project streamlines booking processes for car services, enhancing user experience and operational efficiency.