

# TALAL HASSAN KHAN

## FULL-STACK DEVELOPER

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## Summary

As a motivated Full Stack Web Developer and UI/UX Designer, I have a solid foundation in Software Engineering and hands-on experience in building responsive, user-friendly web applications. Skilled in Next.js, React.js, Laravel, and MongoDB, I aim to deliver high-impact digital solutions through clean code and intuitive design.

## FINAL YEAR PROJECT

### SALONSPHERE (GLIMMER)

09/2024 - 06/2025

A web platform for salon service booking and product purchases

- Developed a full-stack salon booking platform with real-time appointment scheduling and vendor registration.
- Integrated product listings and a minimal AI chatbot for personalized user interaction.
- Managed backend functionality and data storage using MongoDB.
- Deployed the application using Vercel: [salonsphere.vercel.app](https://salonsphere.vercel.app)
- Tech Stack: Next.js, Tailwind CSS, TypeScript, Node.js, , MongoDB, Vercel, Git.

## OTHER PROJECTS

### TRENDYLIVINGS

09/2023 - 01/2024

A platform connecting contractors and clients for home construction and renovation services

- Web platform enabling clients to find and book contractors for housing projects
- Built using PHP Laravel, HTML/CSS, and JavaScript

### CRYPT2CALL APP UI/UX DESIGN

09/2024 - 12/2024

UI/UX Design project for a secure communication app

- Designed the interface for Crypt2Call, an encrypted voice and messaging app
- Created wireframes, prototypes, and high-fidelity designs for authentication, chat, calls, status updates, communities, and user settings using Figma

### EMOTION-BASED MUSIC RECOMMENDATION SYSTEM

02/2024 - 07/2024

Emotion-Based Music Recommendation System using AI techniques

- CNN-based emotion detection using OpenCV and TensorFlow
- Deployed with Streamlit in Python

## WORK EXPERIENCE

### HISKYTECH

UI/UX Designer

Designed modern user interfaces and interactive prototypes for web/mobile platforms.

Tools: Figma, Adobe Illustrator, Adobe Photoshop.

09/2024 - 05/2025

remote-Sargodha, Pakistan

### CODEXCUE SOFTWARE SOLUTIONS, PAKISTAN

Machine Learning Intern

Worked on ML model optimization and deployment for real-world applications

Technologies: Python, Scikit-learn, Streamlit

07/2024 - 08/2024

remote-Islamabad, Pakistan

## EDUCATION

### B.S. SOFTWARE ENGINEERING

COMSATS University Islamabad, Wah Cantt Campus • GPA: 3.82

Wah Cantt • 08/2021 - 07/2025

### FCS in Computer Science, Physics, Mathematics

FG Degree College for Men, Wah Cantt • GPA: A

Wah Cantt • 01/2019 - 01/2021

### MATRIC in Computer Science

Government Boys High School Fatehullah, Attock • GPA: A

Attock • 01/2017 - 01/2019

## SKILLS

Figma, Adobe Illustrator, Adobe Photoshop, Wireframing, Prototyping, Next.js, React.js, Laravel, MongoDB, Node.js, JavaScript, HTML, CSS, Tailwind CSS, REST APIs, Git, GitHub.