# Ahmad Hassan

## Software Engineer

#### **EDUCATION**

MNS-University of Agriculture, Multan

Bachelor of Science in Computer Science - CGPA - 3.6

Multan, Punjab

Sep 2023 - Sep 2027

Government Milat Graduate College, Multan

Intermediate in Computer Science (ICS)- 90%

April 2021 - May 2022 Multan, Punjab

#### **SKILLS**

• DSA

• High-Level Design

• Git & GitHub

• Computer Network

• Databases

• Linux

• MERN Stack

• Operating Systems

## **PROJECTS**

## Web-Based Text Editor ☑

Jun 2024

- Developed a real-time, web-based text editor, collaborative editing, similar to Google Docs.
- Enabled multi-user editing with live cursor tracking and version history.
- Integrated cloud storage for seamless document management and auto-saving.
- Tech Stack: MERN (MongoDB, Express.js, React, Node.js), WebSockets, Firebase / Socket.io

DevHub ♂ April 2024

- Developed a full-stack social platform for developers to showcase projects, share blogs, and
- Implemented real-time chat, authentication, and personalized dashboards with profile customization.
- Integrated blog / project showcase with likes, comments, and notifications.
- Tech Stack: MERN (MongoDB, Express, React, Node.js), WebSockets, JWT, GraphQL

## Obys Agency Clone ☑

Sep 2024

- Recreated the Obys Agency website with smooth animations and an interactive UI.
- Developed a fully responsive design for seamless experience across devices.
- Implemented dynamic page transitions and engaging user interactions.
- Tech Stack: React.js, GSAP (GreenSock), Locomotive, Scroll Trigger, Tailwind CSS

### EXPERIENCE

## DigiStartUp - Internship

Mar 2024 - June 2024

MERN Developer

Multan, Puniab

- Actively participating in various projects and initiatives for a duration of 3 months
- Demonstrated proficiency in both front-end and back-end development, implementing solutions that enhanced website functionality and user experience.
- Collaborated effectively with cross-functional teams, showcasing adaptability and problem-solving skills in a dynamic startup environment.

#### EXTRACURRICULAR

- Secured 1st place in a 3-day hands-on Cybersecurity Workshop organized by Ignite National Technology Fund.
- Secured **3rd place** in the Speed Programming competition at the ACM-W Celebration Event held at Air University.
- Secured **2nd place** in the Speed Programming Competition at MNSUAM.
- Microsoft Learn Student Ambassador (MLSA).
- Solved over 400+ problems on different platforms like LeetCode and GeeksforGeeks.

#### CERTIFICATIONS

- GitHub Foundations
- Google Cloud Digital Leader
- AI For Everyone • Problem Solving

- Crash Course on Python
- Communication Foundations
- Introduction to Databases
- Programming with JavaScript Introduction to DevOps