Hafiz Muhammad Haris

GitHub: https://github.com/harisizm
LinkedIn: https://www.linkedin.com/in/harisizm
Portfolio: https://harisifti.vercel.app

Phone: +923009495926
Email: haris687.chohan@gmail.com

SUMMARY

Software Engineering senior specializing in full-stack and data-oriented web systems, with experience building and deploying production-grade applications using React, Node.js, and modern data tooling.

EXPERIENCE

TransGPA: Academic Transcript Analyzer & CGPA Simulator   January 2026
(Live preview: https://trans-gpa-uol.vercel.app)
(GitHub: https://github.com/harisizm/TransGpa)
Tech Stack: React, TypeScript, Vite, Tailwind CSS, Recharts, pdfjs

- Built a privacy-first transcript analyzer used by **100+ students**, enabling **real-time GPA simulations** across multiple semesters
- Visualized **4+ academic performance metrics** using Recharts dashboards
- Parsed academic PDFs locally in **<2 seconds**, ensuring zero server-side data storage

Timetable Generator-UOL   August 2025
(Live preview: https://timetable-generator-uol-se.streamlit.app)
(GitHub: https://github.com/harisizm/Timetable_Generator_UOL_deployed)
Tech Stack: Python, Pandas, Openpyxl, Streamlit, Pillow, Matplotlib, Plotly

- Developed a Python-based timetable generator **Used by 60+** University of Lahore-Software Engineering Department students with smart semester/section filtering, curriculum cross-checking, and shareable image output using Streamlit, Pandas, NumPy, and Matplotlib.

Chat Support Executive-Mindbridge: June 2024 – September 2024
- Handled customer, rider, and vendor queries for Talabat, resolving food delivery issues and providing active, empathetic assistance to riders.

EDUCATION

The University of Lahore   February 2023 - May 2027
Bachelors in Software Engineering
(CGPA: 2.92)

Punjab Group of Colleges, Main Campus, Lahore   2019-2021
Pre-Medical

Garrison Academy Senior Tufail Shaheed Campus, Lahore   2019
SSC Marks: 1024/1100 (93%) | Bronze Medalist

SKILLS

- **Programming Languages:** C++, JavaScript, Python
- **Frontend Development:** HTML, CSS, React.js, Next Js, Tailwind CSS
- **Backend Development:** Node.js, Express.js
- **Databases:** MongoDB, MySQL

PROJECTS

Khilariverse: E-commerce Gaming Peripherals Store   December 2025
(Live preview: https://khilariverse.vercel.app)
(GitHub: https://github.com/harisizm/Khilariverse)
Tech Stack: MongoDB, Express.js, React (Vite), Node.js, Redux Toolkit, Tailwind CSS

- Developed a full-stack MERN e-commerce platform supporting **100+ products and role-based access for admins and users**
- Implemented **5+ admin analytics modules** for sales, inventory, and order tracking.
- Integrated Cloudinary and Nodemailer, automating **100% of image storage and transactional emails** and Redux Toolkit for global state management.

Grocery Store Management System (POS)   December 2025
(GitHub: https://github.com/harisizm/GROCERY-POS-SYSTEM)
Tech Stack: React.js (Vite), Node.js, Express.js, MySQL, Tailwind CSS

- Developed a full-featured web-based Point of Sale (POS) and inventory management system for grocery stores with real-time sales processing.
- Implemented inventory, product, category, supplier, and customer management with low-stock alerts and **automated stock updates**.
- Designed a **normalized relational database** (EER Diagram) in MySQL to ensure data integrity, scalability, and efficient querying.
- Built role-based authentication for administrators and cashiers, interactive dashboards, PDF sales report generation, and sales analytics.

Zayrah: E-commerce Grocery Shopping Website   May 2025
(Live preview: https://zayrah-by-harisizm.vercel.app)
(GitHub: https://github.com/harisizm/Zayrah)
Tech Stack: MongoDB, Node.js, Express.js, React.js, Cloudinary, TailwindCSS

- Built a full-stack e-commerce platform with React.js, Node.js, Express.js, MongoDB, and Stripe for secure payments.
- Implemented authentication and role-based access (users, sellers, admins) with JWT, product management, cart, and checkout features.
- Designed a responsive, mobile-friendly UI and integrated real-time APIs for seamless user and seller experiences.

Zayr: E-commerce Clothing Brand Website   April 2025
(Live preview: https://zayrbyharisizm.vercel.app)
(GitHub: https://github.com/harisizm/Zayr_by_Harisizm)
Tech Stack: React.js, HTML, CSS, JavaScript

- Built with React and React Router with customized CSS styling.
- Implemented product listing by categories and smooth navigation with functional elements and routing.
- Developed functional Cart and login/signup pages.

Fundamental JavaScript Projects   September 2025
(GitHub: https://github.com/harisizm/JS-projects-before-mern)
Tech Stack: HTML, CSS, JavaScript

- A dedicated collection of projects (weather app, calculator, to-do-list, password generator, landing page) built from scratch to solidify core JavaScript concepts.

CERTIFICATIONS

Supervised Machine Learning Specialization – Coursera, Stanford Online, Deeplearning.AI
(verification: https://coursera.org/share/542313d84f1815a93b7e0398c4b8c1fe)