

Muhammad Hassan Tariq

Full Stack Developer



PROJECTS

2026 LPG NEXUS – SAAS MANAGEMENT SYSTEM

Role-based LPG business SaaS with inventory, billing, reports, and analytics.

2025 UNIVERSITY RECOMMENDATION SYSTEM

AI-based university recommendation platform built with Next.js.

2025 E-LEARNING E-COMMERCE PLATFORM

Full-stack course marketplace with Stripe payments and admin dashboard.

JOB EXPERIENCE

2025 FULL STACK DEVELOPER (MERN STACK)

Solinovation — Faisalabad, Punjab (**Present**)

Developing full-stack web applications using the MERN stack (MongoDB, Express.js, React.js, Node.js). Creating and maintaining backend APIs using Express.js and managing databases with MongoDB. Implementing authentication systems. Working on SaaS platforms, e-commerce systems, and payment-based application

2023 TEACHING

NUML University

Conducted short courses on Graphic Design at NUML University, teaching fundamentals of Photoshop, Illustrator, Premiere Pro, and Figma. Designed structured lessons to enhance students' creative and technical skills, providing hands-on training and practical insights into design principles and industry tools.

EDUCATION

ICS

KIPS Collage (2020-2022)

BSCS

NUML University (2022-2026)

CERTIFICATION

WEB-DESIGN & DEVELOPMENT

WAPEXP (2022-2023)

WEB-DEVELOPMENT

Solvation (2023-2024)

GRAPHIC DESIGNER

Sol-Tech (2024-2025)

Full Stack DEVELOPMENT

Edify Collage (2025-2026)

ABOUT ME

Passionate and detail-oriented Full Stack Web Developer with hands-on experience in the MERN stack, specializing in React.js and modern UI frameworks. Skilled in building scalable, responsive, and user-friendly web applications with a strong focus on performance, accessibility, and clean architecture. Proficient in HTML, CSS, JavaScript, Tailwind CSS, backend development with Node.js and Express.js, database management using MongoDB, and authentication workflows. Additionally, a creative professional with experience in UI/UX design and graphic design, bringing both technical and visual excellence to

CONTACTS

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Lahore

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MHassan-Tariq

SKILLS

React.js

Next.js

JavaScript (ES6+)

Node.js

Express.js

Tailwind CSS

GSAP (Animations)

Framer Motion

MySQL

MongoDB

UI/Ux Designing (Figma)

Adobe Photoshop

Adobe Illustrator

Adobe Premiere Pro



PROJECTS DETAILS:



PROJECTS 1:

2026

LPG NEXUS – SAAS MANAGEMENT SYSTEM (ENTERPRISE-LEVEL PROJECT)

Tech:

Next.js, ShadCN UI, Tailwind CSS, Prisma (SQL DB), Stripe, JWT, Nodemailer, Cloudinary, React Hook Form, Chart.js, Gemini AI API

Description:

Developed a full-featured SaaS platform for LPG business management. Implemented role-based access control (RBAC) with

Roles:

Super Admin, Admin, Manager, Staff, Viewer

Core features include:

- Dashboard with analytics & charts
- Customer & Cylinder management
- Inventory tracking (In / Out / Remaining)
- Payments, billing & payment logs (Paid / Unpaid / Partial)
- Expenses management with filters (Bills, Petrol, Salaries, etc.)
- Report generation (graphical & PDF)
- Backup & restore system
- Notes system with date-based records & calculator
- Super Admin has full system control including user restrictions and analytics
- Built customizable bill & report designer with one-click color themes and preset saving
- Integrated AI Chatbot (ChatGPT/Gemini API) to answer business queries by checking database records first
- Used Prisma ORM (SQL-based) for scalable and secure data handling
- Designed UI using ShadCN component-based architecture for consistency and reusability
- Implemented Stripe payments, secure authentication with JWT, and email notifications via Nodemailer



PROJECTS 2:

2025

UNIVERSITY RECOMMENDATION SYSTEM (AI_BASED)

Link:

<https://final-fyp-gold.vercel.app/>

Tech:

Next.js, Tailwind CSS, MongoDB, Firebase, Cloudinary, Nodemailer, GSAP

Description:

Developed a University Recommendation System as a Final Year Project using Next.js

Features include:

- Find Universities
- AI-based Recommendations
- Program & Ranking Comparison
- Test Preparation
- Fee Structure
- Community & Contact modules
- Built a complete Admin Dashboard
- User management
- Universities CRUD system
- Test preparation question management
- Implemented GSAP animations for enhanced UI experience
- Used MongoDB for authentication, Firebase for AI datasets
- Integrated Cloudinary for community image storage
- Implemented email verification, OTP & password recovery using Nodemailer



PROJECTS 3:

2025

E-LEARNING E-COMMERCE PLATFORM (COURSES MARKETPLACE)

Link:

<https://superlative-klepon-f17416.netlify.app/>

(Deployed on Vercel)

Tech:

React.js, Tailwind CSS, Node.js, Express.js, MongoDB, Stripe, Nodemailer, Cloudinary

Description:

- Built a full-stack e-commerce platform for purchasing online courses
- Integrated Stripe payment gateway for secure online payments
- Implemented role-based access with a dedicated Admin Dashboard
- Admin can add/remove courses, manage users, and view analytics
- Developed authentication system with forgot password & OTP verification using Nodemailer
- Used MongoDB for data storage and Cloudinary for image hosting
- Added Add-to-Cart functionality for smooth course purchasing flow