# Hamza Shahzad

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github.com/hamzashazy

MERN Stack Developer hamzashazy.work@gmail.com hamzashazy.netlify.app

### Profile

Aspiring Full Stack Web Developer with hands-on experience in the MERN Stack and a strong interest in backend development. Completed 6 semesters of BSCS at National Skills University (CGPA: 3.5), actively building scalable and efficient web applications using modern technologies like React, Node.js, MongoDB, and Tailwind CSS.

### EXPERIENCE

ODL

June 2025 – Present

Islamabad, Pakistan

- $MERN\ Stack\ Development\ Intern$ 
  - Developing full-stack web applications using MongoDB, Express, React, Node.js, and Tailwind CSS.
  - Collaborating on backend APIs, authentication flows, and dynamic UI components.
  - Practicing industry-level version control, component-based architecture, and clean code principles.

Mark Mates

January 2025 – May 2025

Islamabad, Pakistan

- Project Management Intern
  - $\bullet$  Managed client projects using Click Up, Jira, Slack, and Jibble.
  - Streamlined workflows with Make.com and Zapier, enhancing team efficiency.
  - Coordinated remote teams and tracked project progress from planning to delivery.

# **PROJECTS**

# Campus Management System - Super Admin Panel

MERN Stack (MongoDB, Express.js, React.js, Node.js), Tailwind CSS, JWT, Axios, Git

- Developed centralized Super Admin dashboard with cross-campus visibility and control.
- Designed RESTful APIs to manage campuses, admins, programs, and users with secure JWT authentication.
- Enabled scalable multi-campus operations through protected routes and efficient Axios-based API handling.

### Campus Management System - Campus Admin Panel

MERN Stack (MongoDB, Express.js, React.js, Node.js), Tailwind CSS, JWT, Axios, Git

- Built campus-specific Admin dashboards for managing students, classes, and daily operations.
- Integrated real-time notifications to improve communication and streamline campus administration.
- Ensured role-based access with secure routing and seamless user experience through modern UI.

#### **Anonymous Messaging Platform**

MERN Stack (MongoDB, Express.js, React.js, Node.js), Tailwind CSS, JWT, Axios, Git

- Built a full-stack anonymous messaging platform designed for organizations to collect private, anonymous feedback from users.
- Implemented secure JWT-based authentication.
- Developed an admin dashboard to monitor, moderate, and analyze incoming messages for actionable insights.

# EDUCATION

### National Skills University

Bachelor of Science in Computer Science

IMCB G-10/4

 $FSC\ Pre\ Engineering$ 

Islamabad, PK Sep. 2022 – June 2026 (Expected)

Islamabad, PK

Aug. 2020 - May 2022

# TECHNICAL SKILLS

Languages: JavaScript, Python, Java, C++, SQL, HTML/CSS

Frameworks & Libraries: React.js, Node.js, Express.js, MongoDB, Tailwind CSS, Flutter, Pandas, NumPy, Matplotlib

Tools: Git, Postman, MongoDB Atlas, VS Code, Google Sheets, Draw.io, PowerPoint

Automation: Make.com, Zapier

Project Management: ClickUp, Jira, Monday.com, Notion