

## M Rashid Tahir

Junior Backend Node.js Developer

Phone: +92 301 4297700

Email: mrashidr253@gmail.com

GitHub: [github.com/rashidhunjra](https://github.com/rashidhunjra)

### Summary

Backend-focused Junior Developer with 6 months of experience building Node.js and Express APIs. Skilled with authentication systems, security practices, real-time communication, notifications, and cloud-based storage. Comfortable deploying services and integrating third-party tools. Strong interest in cybersecurity and secure application design.

### Technical Skills

Backend: Node.js, Express.js

Databases: MongoDB (Mongoose)

Authentication: JWT, session-based auth, Passport Google OAuth, reCAPTCHA v2 and v3

Security: OWASP-aware development

Real-time & Notifications: Socket.IO, Firebase Cloud Messaging, Meta WhatsApp API

Validation & Emailing: Joi, Nodemailer

Cloud & Storage: AWS EC2, AWS S3, Azure, Railway, Vercel, Cloudinary

**Frontend :** HTML, CSS, JavaScript, Tailwind CSS, React

Tools: Git, GitHub

### Projects

**Sublet – Rental Marketplace:** Real-time chat with Socket.IO, S3 and Cloudinary uploads, authentication, notifications.

**Inzaar – Learning Management System:** Backend APIs, integrations, dashboards collaboration.

**Patient Appointment Management System:** Scheduling APIs, notifications, role-based access.

**Assignment Management System:** Admin task creation, CRUD routes, user notifications.

**Coin Bounce:** Blog backend with posts, comments, and search.

## Work Experience

Junior Developer – Success Sahiwal Community (March 2025 – Present)

- Designed backend services using Node.js and Express.
- Built authentication flows with JWT and sessions.
- Integrated Passport for Google login.
- Applied reCAPTCHA v2 and v3 with rate-limiting.
- Implemented real-time features with Socket.IO.
- Used Firebase for notifications and WhatsApp integration through meta whatsapp API.
- Managed file uploads using AWS S3 and Cloudinary.
- Wrote Joi validation schemas and email workflows using Nodemailer.
- Deployed to AWS EC2, Azure App Service, Railway, and configured Vercel deployments.

## Education

BS Computer Science – University of Sahiwal (2022–2026, Ongoing)

FSc Pre-Engineering (2020–2022)