

Zayn Hamid

Back-End Developer

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Lahore, Punjab, Pakistan

I am a backend developer with over 3 years of experience building secure and scalable server-side applications using Node.js, Express, and REST APIs. I specialize in integrating third-party APIs, developing API endpoints, and setting up webhooks and automation flows.

PROFESSIONAL EXPERIENCE

Fiverr

Oct 2021 - Present

Freelance Back-End Developer

- Integrated various payment gateways for seamless transaction processing
- Automated workflows using webhooks to streamline operations
- Implemented and integrated third-party APIs to extend application functionality
- Worked with both SQL and NoSQL databases for efficient data management
- Utilized Docker for containerization and environment consistency

PROJECTS

Stripe Payment System

May 2025 - June 2025

Developed a secure, full-stack payment platform integrating Stripe for subscriptions, one-time charges, and usage-based billing. Implemented JWT-based authentication and built an admin dashboard for tracking payment history. Designed the backend in Flask with a MySQL database, and delivered a responsive Next.js frontend for a seamless user experience.

E-commerce Backend with DB and Auth

April 2025 - June 2025

Designed and implemented a scalable e-commerce backend using Flask and MySQL, built with RESTful architecture. Integrated Stripe Checkout for payments, implemented JWT authentication with role-based access control, and developed secure product and cart management. Enhanced security through bcrypt password hashing and rigorous token validation.

Reminder System

Nov 2024 - Jan 2025

Developed a user reminder service using BullMQ and Redis for reliable job scheduling and queue management. Implemented configurable task frequencies, retry logic, and automated email notifications with Nodemailer to ensure timely and consistent reminders.

EDUCATION

Bachelor of Software Engineering

Sep 2024 - present

Punjab University, Lahore, Punjab

Intermediate ICS (College)

Sep 2021 - May 2021

Govt Islamia College, Lahore, Punjab

Matriculation (High School)

March 2019 - April 2021

Sir Syed High School, Lahore, Punjab

ADDITIONAL SKILLS

- Worked with Databases (MySQL, MongoDB)
- Can develop APIs using Python/Flask Backend

SKILLS

Python · Node.js · JavaScript · Flask · Express.js · MySQL · Redis · JWT · REST API Design · Stripe API · BullMQ · Nodemailer · bcrypt · Git/Github · Postman