

TALIB HUSAIN

Backend Developer

Lahore, Punjab | +92 321 7330477 | talib.raath@gmail.com | [LinkedIn](#) | [GitHub](#)

OBJECTIVE

Recent Computer Science graduate with a strong foundation in backend development (Node.js, Django Rest Framework, and databases). Experienced in building APIs, managing databases, and integrating backend services. Passionate about scalable web applications with successful academic and internship projects.

TECHNICAL SKILLS

Languages: Python (Intermediate), JavaScript (Intermediate), Typescript

Frameworks: Django Rest Framework, Node.js, Express.js

Databases: SQL, MySQL, MongoDB

APIs: RESTful APIs, JSON, Postman

Tools: Git, Vs Code

AI Integration: Generative AI, Chatbot Development

EXPERIENCE

Software Engineer Intern (Backend)

Pluginfy Technologies | Lahore, Pakistan (June 2024 – August 2024)

- Optimized backend database schemas, boosting query performance by 25%.
- Built RESTful APIs, integrating AI chatbots for WordPress, increasing customer engagement by 60%.
- Contributed to cloud deployment strategies, ensuring scalability.

EDUCATION

Bachelor of Science in Computer Science

FAST – National University of Computer and Emerging Sciences (August 2021 - July 2025)

- **Dean's List** recipient (7th Semester).
- **Competitive Programming Achievements:**
 - Participant in ICPC – International Collegiate Programming Contest
 - 4th Place, Blind Coding Competition – Battle 101
- **Leadership:** Vice President, ACM Student Chapter (Organized FPSC 2024).

PROJECTS

SmartHire. Developed a web-based recruitment system using **Next.js** and **Django Rest Framework**, automating job postings and facilitating AI-driven candidate interviews. ([GitHub](#))

Merrimack Valley Roofing. Implemented a chatbot integration on **WordPress** to automate lead generation and enhance customer engagement, and send a chat summary of each potential lead. ([Live Demo](#))

Costa Rica Villas. Implemented a chatbot integration on **WordPress** to automate lead generation and enhance customer engagement, and send a chat summary of every potential lead to the reservation team and make a booking. ([Live Demo](#))

Skill Map Navigator. Built an interactive web tool to connect job seekers with relevant training courses and job opportunities, aligning with their skill sets. ([Live Demo](#))

Novelty Logistics. Developed a logistics management website to enhance shipment tracking, logistics operations, and customer experience. ([Live Demo](#))

AiExpense Reports. Created an AI-driven expense reporting application with **ReactJS** and **Node.js**, significantly reducing

manual workload by 70% through automated report processing. ([Live Demo](#))

Write on Time. Developed an AI-powered email generation tool leveraging the **MERN stack** and **OpenAI API**, improving email creation efficiency by approximately 40%. ([Live Demo](#))

E-Commerce Website. Built a full-stack e-commerce solution using **Django** and **Oracle DB**, implementing complete database integration, user authentication, and shopping cart functionalities. ([GitHub](#))