

# MUHAMMAD MEHMOOD UL HAQ

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## Education

### University of Central Punjab, Lahore

Oct 2021 – July 2025

- Bachelor of Computer Science

### PAKTURK MAARIF INTERNATIONAL COLLEGE

Oct 2019 – May 2021

- Intermediate in Sciences

## Experience

### Frontend/Backend Intern

*Cinnova technologies September 2024 – December 2024*

As I worked as a full stack developer, managing frontend and backend development using JavaScript, Node.js, Express, MySQL, and Sequelize. I built RESTful APIs with CRUD operations, handled authentication using JWT, and performed database queries with complex joins and relationships. I managed file system operations, events, middleware, and deployed APIs using Postman and mock data..

### Co-Founder

*Greeneats.pk September 2023 – September 2024*

As a co-founder of GreenEats.pk, I oversee the management of chefs, customer relations, and delivery logistics, ensuring smooth day-to-day operations. My role involves coordinating the entire service process, optimizing product performance, and addressing customer needs to maintain high service standards.

## Technology Projects

### Project: Car Dealership Management System – Node.js, Express, Sequelize, MySQL

I have developed a secure backend system for managing car dealerships, including users, dealers, car companies, models, and variants using Node.js and Express. Implemented token-based authentication with JWT middleware, and created structured RESTful APIs for CRUD operations across all entities. Utilized Sequelize ORM to define complex relationships (1:1, 1:M, M:M) between users, dealers, and vehicles, while ensuring secure, role-based access to resources. **GitHub:** [github.com/chattha-the-coder](https://github.com/chattha-the-coder)

### Project: JWT-Based Authentication System – Node.js, Express, MySQL

Built a secure authentication system using Node.js, Express, and MySQL, with JSON Web Tokens (JWT) for session management. Implemented user registration with bcrypt password hashing, login functionality that generates tokens, and protected routes accessible only to verified users. Created custom role-based queries to fetch user-specific ticket data, and structured APIs for secure data access. Environment variables, modular middleware, and RESTful practices were used throughout the backend. **GitHub:** [github.com/chattha-the-coder](https://github.com/chattha-the-coder)

## SKILLS AND INTERESTS

### Technical Skills:

- **Programming Languages:** JavaScript (Node.js, Browser JS), SQL, C++
- **Frameworks & Libraries:** Express.js, Sequelize ORM
- **Database Management:** MySQL, ER Diagrams, Schema Design, Joins (1:1, 1:M, M:M)
- **API Development:** RESTful APIs, CRUD operations, JWT Authentication, Middleware, HTTP Methods (GET, POST, PUT, PATCH, DELETE)
- **Version Control & Deployment:** Git, GitHub, Postman, npm, Package.json, Project Deployment
- **Tools & Platforms:** Microsoft Office Suite (Word, Excel, PowerPoint), Postman, VS Code
- **Web Technologies:** HTML, CSS, WordPress, Shopify
- **Problem Solving:** Logical thinking, debugging, exception handling, structured API responses
- **Soft Skills:** Team collaboration, time management, communication, adaptability