

# ABDULLAH TAYYAB

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📍 Islamabad, Pakistan

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## PROFESSIONAL SUMMARY

Enthusiastic Java Developer with strong foundation in Spring Boot, REST APIs, and full-stack development using React. Skilled in writing clean, maintainable code and eager to contribute to scalable backend systems.

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## PROJECTS

### TradeSquare – Dual Auction Marketplace for Local Communities

- **Tech Stack:** React, Spring Boot, MySQL
- Developed a location-based web marketplace enabling users to buy/sell items, barter products, and participate in time-limited auctions
- Implemented RESTful APIs in Spring Boot to manage users, products, auctions, and transactions
- Created frontend using React with real-time UI updates, filter/sort features, and responsive design
- Integrated unique features like bartering system, double auctions and seller profile and reviews
- Designed database schema in MySQL for managing items, bids, auction timing, and user profiles
- <https://github.com/Abdullah3511/Frontend> <https://github.com/Abdullah3511/Backend>

### E-Commerce Web Application

- **Tech Stack:** Spring Boot, React, MySQL
- Developed a full-stack e-commerce platform allowing users to browse products by category, add/remove items from cart, and place orders
- Implemented backend APIs using Spring Boot for product management, user authentication, cart operations, and order processing
- Designed category-wise product storage in MySQL and maintained proper relationships using JPA (e.g., Category → Products)
- Enabled admin to add, update, or delete products and view customer orders via a secure admin panel
- Built a responsive frontend in React to display product listings, handle cart state, and place orders with validation
- <https://github.com/Abdullah3511/PersonalBrandProject>

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## EDUCATION

Sep 2021 - June 2025

### Bachelor of Science in Computer Science

Hazara University Mansehra

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## SKILLS

- **Languages:** Java (Core), JavaScript (ES6+), Python, HTML5, CSS3
- **Frameworks & Libraries:** Spring Boot, Hibernate, React.js
- **Database:** MySQL (CRUD, Joins, Indexing)
- **Backend Concepts:** RESTful API Design, Object-Oriented Programming (OOP), MVC Architecture, Exception Handling
- **Tools & Platforms:** Git, GitHub, IntelliJ IDEA, VS Code, Postman
- **Soft Skills:** Quick Learner, Problem-Solving, Team Collaboration