

# MUHAMMAD NOFAL

📍 LAHORE 📞 03346294585

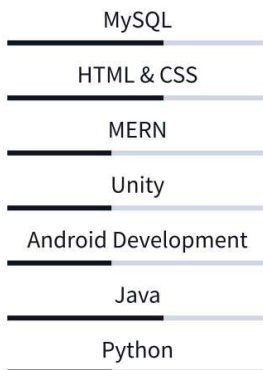
## ◦ DETAILS ◦

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## ◦ LINKS ◦

[LinkedIn](#)  
[GitHub](#)

## ◦ SKILLS ◦



## ◦ COURSES ◦

Game Development  
Software for Mobile Devices  
Web Development  
Advanced Programming  
Software Testing  
BlockChain And CryptoCurrency



## PROFILE

I am a Computer Science Graduate with strong foundation in problem solving and a passion for creating innovative software solutions. Proficient in various programming languages, development methodologies, and problem-solving techniques. Seeking opportunities to apply and expand my skills in a dynamic and growth-oriented professional environment.



## EDUCATION

BS Computer Science, FAST -National University of Computer and Emerging Sciences, Lahore

August 2019-January 2024



## PROJECTS

### Trello App (Android Studio, Java, Firebase)

- This application centers around Workflow and Task Management, offering a platform for creating projects.
- Users can sign in or sign up to access their profiles.
- The app structure includes boards, lists, and cards, similar to sticky notes, aiding in organizing tasks.
- Firebase Firestore serves as the application's database. In essence, this app functions as a Trello clone,

### E-Commerce Web App (React,Python Django,MSSQL)

- Used Python Django to Design and Develop a Web App For Ecommerce Business.
- Developed Dynamic webpages to view and modify data using ReactJS.
- Designed UseCases and the MSSQL database to remove redundancy and normalize it to BCNF.

### Library System Web and Desktop App (HTML/CSS/JS/Java Spring,JavaFX,SQL)

- Used Java Spring Boot to Design and Develop a Web App For Library Management using the MVC Architecture.
- Used JSON Web Token (JWT) for web and JAAS for desktop to implement secure authentication and sign up.
- Implemented Factory and Singleton Pattern for easy modification and global access of data.

### Hotel Management System( MERN)

- Users can easily book hotels by selecting destinations, dates, and preferences.
- The app features hotel search by dates and prices, user login, and an admin dashboard for list management.
- Functionalities include user profiles, location-based hotel retrieval, price calculations based on room type and guests, and room management.

### Smart Fitness Web App (Asp.net,MSSQL,Html/CSS/JavaScript)

- Smart Fitness is a management system website designed for a fitness center. Managed by a manager.
- Trainers can offer diet and exercise plans, while trainees can easily follow these plans.
- Functionalities include user registration, login, profile editing, salary/fee records, and manager-specific actions like member management and financial tracking.