

# Mohammad Tanzeel Ur Rehman

Portfolio: [tanzeel.site](https://tanzeel.site)  
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## EDUCATION

### UNIVERSITY OF DEBRECEN

BSC IN COMPUTER SCIENCE

Debrecen, Hungary  
Sept 2019 - Jan 2023

### WESTMINSTER ACADEMY

GCE O-LEVELS AND A-LEVELS

Islamabad, Pakistan  
Sept 2014 - August 2018

## COURSEWORK

- Data Structure and Algorithms
- Operating Systems
- Foundations of Artificial Intelligence
- Foundations of Computer Security
- Computer Aided Mathematics and Visualization
- Logic in Computer Science
- Network Architectures and Protocol
- Database Systems
- High-level Programming Languages
- Web Technologies
- Web App Development
- Applied Statistics
- Software Development Methodologies
- Software Engineering
- Software Testing
- Introduction to Computer Science

## SKILLS

### Front-End Development :

React • HTML • CSS • JavaScript  
Handlebars • EJS • Bootstrap  
Material UI

### Back-End Development :

Node • Java • MySQL  
NoSQL

### Familiar :

Python • C • C++ • C  
Docker • Ubuntu / Linux

## LANGUAGES

English - Fluent  
Pashto - Native  
Urdu - Fluent

## EXPERIENCE

### SECURITIES AND EXCHANGE COMMISSION OF PAKISTAN

(SECP) | SOFTWARE DEVELOPER INTERN

June 2023 - Aug 2023 | Islamabad, Pakistan

- In my role as a full-stack developer, I built a web app with React for the frontend and used Node.js, Express, MySQL, and DB2 for backend and database management. The app includes secure user login with bcrypt encryption and JWT token authentication. Users can add, update, and delete items, which are synced with the database. Additionally, the app can generate PDFs with QR codes using pdfmake and qrcode libraries.
- Completed Tasks such as creating 3D CSS Flip Cards using SCSS preprocessor, customizing to advertise a product. Creating a responsive web design | webpage portfolio with JavaScript and Bootstrap and Designing a webpage featuring CSS parallax scrolling effect

### LIME LIGHT RENHOLD | WEB DEVELOPMENT INTERN

July 2022 - Sept 2022 | Oslo, Norway

- Completed tasks such as creating 3D CSS Flip cards using SCSS preprocessor, customizing to advertise a product. Creating a responsive web design | webpage portfolio with JavaScript and Bootstrap and Designing a webpage featuring CSS parallax scrolling effect.

### WESTMINSTER ACADEMY | INTERN AND TEACHER ASSISTANT

Sept 2018 – April 2019 | Islamabad, Pakistan

- Managed Attendances of teachers and students through Microsoft excel and worked as receptionist.
- Teacher Assistant for GCE A-levels Math's and Computer Science students.

## PROJECTS

### COIN GAME ( JAVA FX )

This Game was made with Java FX. Originally made in GitHub Classroom as a project for Software Engineering and Technologies subject. The game is played on a 4\*4 cell board. Initially the four coins are placed in the middle. The goal of the game is to move each coin to a corner cell. In a move, one of the coins must be moved either horizontally or vertically by 1, 2, or 3 cells. A coin can be moved if and only if all of the following conditions hold:

- It is adjacent to one or more coins either horizontally or vertically and The target cell is empty and all cells between the coin and the target cell are empty.
- When a new game is started the program must ask for the name of the player.

### THESIS PROJECT

eCommerce Web App focusing on men's fashion developed with Visual Studio Code using HTML(.ejs files), CSS, Bootstrap and JavaScript for frontend side. For the backend part, using NodeJS/ExpressJS for building server, MongoDB for storing user information, product information, product images and order information.

---> More Projects are available on github: [github.com/tanzeelkhan95](https://github.com/tanzeelkhan95)

## INTERESTS

Travelling, Football, Basketball, Guitar, Painting and Sketching, and Socializing