Muhammad Usman

Rawalpindi, Pakistan 🏠
+92 310 5622445 📞
usman03025@gmail.com ✉

Hello! I am Muhammad Usman, a Software Engineering graduate specializing in web and app development. With expertise in HTML, CSS, JavaScript, Java, C++, React, React Native, Node.js, Firebase, and MySQL, I create dynamic web interfaces and cross-platform mobile applications. My experience extends to developing aesthetically pleasing Android and desktop applications in Java, utilizing advanced concepts such as OOP, threading, and data structures. My proactive learning approach and strong grasp of data structures empower me to tackle complex challenges and craft intuitive user experiences.

Skills

- HTML and CSS
- JavaScript
- GitHub
- APIs

- Java
- MySQL
- C and C++
- Firebase
- Postman

Experience

APRIL 2024 – JUNE 2024

MEAN STACK Developer Intern / NASTECSOL, Onsite

- Developed front-end applications using Angular, focusing on problem-solving and logic building with various packages.
- Gained hands-on experience in backend development with NestJS, enhancing my understanding of server-side programing.
- Followed good programming practices and learned how to work effectively within an organization.
- Utilized GitHub for version control, maintaining repositories with clean and organized code.
- Learned to use Postman for API testing and TypeScript in Angular for making API calls from frontend.
- Enhanced skill in both front-end and backend development through practical experience.

Education

September 2020 - Present

Bachelor of Software Engineering /
PMAS ARID Agricultural University, Rawalpindi

3.65 / 4.00 CGPA (1st class degree)

Certificate

- **Responsive Web Design:** *https://www.freecodecamp.org/certification/MrJumpY/responsive-web-design*

- **JavaScript Algorithm and Data Structure:** *https://www.freecodecamp.org/certification/MrJumpY/javascript-algorithms-and-data-structures*

Personal Projects

- **Play Quill**
  - GitHub Repository: https://github.com/MRJumpI/C-Desktop-Gaming-App/tree/AppWorkDone
  - Description: A desktop gaming application built using C# in Microsoft Visual Studio. This App uses different APIs to show different kinds of game data.
- **Grocery Store**
  - GitHub Repository: https://github.com/MRJumpI/JavaProject_GroceryStore
  - Description: This project appears to be a Java desktop application for managing a grocery store. It is built using Java Swing, and AWT, and involves SQL for database management. The development environment used is NetBeans.
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- **Kawan Ball**
  - GitHub Repository: https://github.com/MRJumpI/AstronomyAppAndroid
  - Description: An astronomy-themed Android app developed using Java and XML; an App using different APIs to get and show different kinds of Data in the App. The app is built using the Android Development Tool; the UI is built with the help of a neumorphism theme.
- **Book Tycoon**
  - GitHub Repository: https://github.com/M9Usman/SuperTycoon/blob/main/README.md
  - Description: The project is named "Super Tycoon". An e-commerce web application focused on books. It is built using HTML, CSS, JavaScript, and PHP.
- **GAMILLION:**
  - **LINK:** https://gamillion.netlify.app/
  - **Description:** A simple HTML, CSS, and JavaScript Web site focusing on games.
- **Fun Login Page:**
  - **GitHub Repository:** https://github.com/MRJumpI/FunLoginPage
  - **Description:** It is Just a simple Login Page of the Web created using HTML, CSS, and JS. In it, if the form is not valid it makes the button move left and right until it becomes correct.
- **Simple Kitty Mobile App**
  - GitHub Repository: https://github.com/MRJumpI/myfirst_app
  - Description: A mobile app developed using React Native in Visual Studio Code. It is related to cats based on the name. Just a Fun App.