Muhammad Usman

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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
- Angular
- NEXT
- ELECTRON

- C++
- JAVA
- MySQL
- React and React Native
- Firebase
- Postman
- NEST

Experience

JANUARY 2025 – PRESENT

Full Stack Web Developer / BXTrack, Onsite (FULL TIME)

- Developing and maintaining full-stack applications using NestJS, Prisma SQL, PostgreSQL, and MongoDB for scalable backend solutions.
- Gained hands-on experience in backend development with NestJS, enhancing my understanding of server-side programing.
- Building frontend applications with Next.js and React, utilizing shadcn/ui for modern UI components.
- Deploying projects efficiently on Vercel, ensuring optimal performance and scalability.
- Implementing real-time features with WebSockets, enhancing interactive user experiences.
- Gaining hands-on experience in Electron.js, integrating React + Vite for building cross-platform desktop applications.
- Exploring automation and web scraping using Puppeteer, optimizing data collection and processing workflows.
- Adding SQL integration in Electron, improving local data management and offline capabilities.
- Strengthening expertise in full-stack development, combining frontend, backend, and automation technologies

APRIL 2024 – JUNE 2024

MEAN STACK Developer / NASTECSOL, Onsite (FULL TIME)

- 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.

JULY 2022 – DEC 2022
JAVA Developer Intern / AB TECH, Remote (FULL TIME)

- Gained in-depth understanding of Java programming concepts, including Object-Oriented Programming (OOP), data structures, and exception handling.
- Developed and maintained Java-based applications, focusing on modular and efficient coding practices.
- Collaborated on Android app development projects, enhancing UI/UX design and functionality.
- Worked with Android SDK, Java, and XML to build and test mobile applications.
- Utilized version control systems like Git to manage codebase and collaborate with team members.
- Resolved bugs and optimized application performance through effective debugging and testing.

MAY 2024 – Currently
FREELANCING / LOCAL-OUTSOURCING

- Delivered custom web development projects using modern technologies such as React, Angular, and Node.js.
- Designed and implemented user-friendly websites and applications, adhering to client requirements and industry standards.
- Built responsive and dynamic web applications with clean, reusable code.
- Provided debugging, troubleshooting, and optimization for existing client projects.
- Collaborated with clients to gather requirements and deliver high-quality solutions on time.
- Some Example Projects : https://webnyl.netlify.app/ , https://spotlightgame.netlify.app/ & https://percentcoffee.netlify.app/

Education

September 2020 – July 2024
Bachelor of Software Engineering /
PMAS ARID Agricultural University, Rawalpindi
3.63 / 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.