

AMEENA MEHMOOD

Software Engineer

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SUMMARY

Seeking a challenging and dynamic position in the field of Software Engineering, where I can leverage my skills and experience to make a meaningful contribution to the organization.

EDUCATION

Bachelor's Degree (2020-2024)

University of Engineering and Technology

Intermediate (2019-2020)

Askaria College, Rawalpindi

Matriculation (2017-2018)

FG Sir Syed School, Rawalpindi

SKILLS

Programming Skills:

- C++, Html, CSS, Javascript, Bootstrap, Php, Vue.js, WordPress, Canva, My SQL Workbench, Endpoints testing with Postman, Github, Responsive Design

Soft Skills:

- Research and Development
- Learning new Technologies
- Teamwork
- Problem-solving

Communication Skills:

- English
- Urdu

PROFESSIONAL EXPERIENCE

Web Developer Intern

Teresol Pvt. Ltd | July 2022 – September 2022

Responsibilities:

- Developed **responsive web pages** using HTML, CSS, and JavaScript to ensure optimal user experience across various devices and screen sizes.
- Collaborate with the development team to design and implement web-based applications.
- Develop and maintain web pages using HTML, CSS, and JavaScript.
- Perform website testing and troubleshooting to identify and resolve technical issues.

Front End Developer Intern

Teresol Pvt. Ltd | July 2023 – September 2023

Responsibilities:

- Designed and developed an e-commerce website using the **Vue.js framework**, integrating a MySQL database for storing product information and user data.
- Collaborated with the development team to integrate Vue.js components into existing web applications.
- Conducted website testing and troubleshooting to identify and resolve technical issues.
- Worked with **Vuex** state management for handling application state.
- Implemented CRUD operations using **finite state machines** (FSM) for efficient state transitions.
- Utilized **MySQL Workbench** for database management and operations.

Portfolio:

<https://portfolio3664.00webhostapp.com/index.html>

PROJECTS

- **Final Year Project:**

Developed an innovative music recommendation system that suggests songs based on the user's emotional state.

Technologies Used: Python, Convolutional Neural Network (CNN) v49 architecture, Machine Learning, Natural Language Processing (NLP)

- **Software Requirement Specification (SRS) Documentation:**

Created a comprehensive Software Requirement Specification (SRS) document for a hypothetical software project. Detailed the project's scope, objectives, functional and non-functional requirements, use cases, and system architecture.

- **Responsive Website:**

Designed and developed a responsive website using HTML, CSS, and JavaScript to ensure optimal user experience across various devices and screen sizes.

- **E-commerce Website (Vue.js with MySQL Database):**

Led the development of an e-commerce website using the Vue.js framework, integrating a MySQL database for product management and user data. Implemented secure Stripe payment integration for seamless transactions.

- **Bank System (Static Website):**

Designed and developed a static website for a fictional bank, featuring an informative front page. The website provided information about the bank's services, locations, and contact details. Ensured a professional and user-friendly design to enhance the bank's online presence.

- **Portfolio Website:**

Created a portfolio website to showcase a collection of personal and professional projects. Implemented dynamic content and interactive features using Vue.js to provide an engaging user experience. Designed the database schema using PHPMyAdmin to include fields for names, email addresses, phone numbers, and other relevant details.

- **Bank Database Using MySQL:**

Designed and implemented a relational database system using MySQL to model a simplified banking system. Created tables for customers, accounts, transactions, and more, ensuring data integrity and efficient querying.

