MUHAMMAD SHAHZAIB

Work : Lahore, Pakistan

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Gender: Male   **Date of birth:** 24/12/1995   **Place of birth:** Gujranwala, Pakistan   **Nationality:** Pakistani

ABOUT ME

Hi, I've been working as a Full Stack Web App Developer for over 3.4 years now. My expertise lies in developing innovative and user-friendly Web Application using Angular and ASP.NET Core.
I'm skilled in programming languages such as Angular and ASP.NET Core. In my current role at
Karma Software Solution., I've been responsible for developing successful Web applications that meet client needs and exceed user expectations.
I'm passionate about staying up-to-date with the latest industry trends.
Overall, I'm a dedicated and detail-oriented Full Stack Developer with a proven track record of delivering exceptional results. I'm excited to continue making significant contributions to the field of Web application development using Angular, ASP.NET Core.

WORK EXPERIENCE

[10/12/2024 – Current]

Web developers

HawkLogix Digital Dream

City: Lahore | **Country:** Pakistan

- Gained in-depth experience working with **microservices-based architectures** to build scalable and modular web applications.
- Developed and maintained **loosely-coupled backend services** using **ASP.NET Core**, enabling efficient communication via **RESTful APIs**.
- Integrated backend services with **Angular-based frontends** to deliver seamless, responsive, and user-friendly interfaces.
- Utilized tools such as **Swagger** and **Postman** for API documentation to enhance development and deployment workflows.
- Managed code with **Git** and collaborated in teams using **Agile methodologies** for continuous delivery and iterative development.
- Implemented and maintained **CI/CD pipelines** to ensure smooth, automated, and reliable deployment processes.

[27/06/2024 – 06/08/2024]

Full Stack Developer

Karma Software Solution

City: Lahore | **Country:** Pakistan

- Development of a PayRoll using Angular 17 and ASP.NET Core 8.0, employing BoilerPlate architecture work for streamlined development and maintenance processes.
- Implemented secure payment mechanisms, ensuring data confidentiality and user privacy.
- Integrated third-party APIs to dynamically fetch bank details and ensure secure customer details, enhancing user experience and providing real-time information.
- Successfully integrated Stripe payment gateway for secure transactions, enhancing the portal's functionality and user convenience.

- Ensured the portal's responsiveness across various devices and screen sizes, enhancing accessibility and user satisfaction
- Actively participated in code reviews, identifying and addressing technical debt, ensuring code quality and adherence to best practices.
- Provided technical guidance and mentorship to junior developers, fostering a collaborative and learning-oriented environment.
- Actively contributed to continuous improvement initiatives, exploring new technologies and methodologies to enhance development processes and drive innovation.
- Work closely with senior developers, team leads, and project managers.
- Implement security measures to protect user data and ensure secure communication.
- Stay updated on the latest security practices and apply them to the applications.

Project Name : PayRoll

- The PayRoll is a cutting-edge less effort to pay project powered by Karma Software Solution, designed to revolutionize the pay per click for users worldwide. Leveraging the advanced capabilities of karma Software Solution, this platform aims to provide seamless and secure transactions for paying employees salaries and secure payment history.

[15/08/2024 – 06/12/2024] **Full Stack Developer**

Karma Software Solution

City: Lahore | **Country:** Pakistan

- Development of a CRM using Angular 18 and ASP.NET Core 8.0, employing BoilerPlate work for streamlined development and maintenance processes.
- Implemented secure user work history, ensuring data confidentiality and user privacy.
- Collaborated closely with cross-functional teams to gather requirements, plan sprints, and deliver high-quality solutions within specified timelines.
- Ensured the portal's responsiveness across various devices and screen sizes, enhancing accessibility and user satisfaction
- Actively participated in code reviews, identifying and addressing technical debt, ensuring code quality, and adherence to best practices.
- Provided technical guidance and mentorship to junior developers, fostering a collaborative and learning-oriented environment.
- Actively contributed to continuous improvement initiatives, exploring new technologies and methodologies to enhance development processes and drive innovation.
- Work closely with senior developers, team leads, and project managers.
- Implement security measures to protect user data and ensure secure communication.
- Stay updated on the latest security practices and apply them to the applications.

Project Name: CRM

- The CRM is a cutting-edge Customer Relationship Management powered by Karma Software Solution, designed to revolutionize customer relationship management for users worldwide. Leveraging the advanced capabilities of Karma Software Solution, this platform aims to provide seamless and secure transactions for customer relationship management systems.

[15/07/2023 – 01/08/2024] **Full Stack Developer**

Freelancing Project

City: Lahore | **Country:** Pakistan

- Development of an ERP using Angular 16 and ASP.NET Core 7.0, employing CQRS with mediator and Clean Architecture for streamlined development and maintenance processes.
- Implemented secure user authentication and authorization mechanisms, ensuring data confidentiality and user privacy.
- Integrated third-party APIs to dynamically fetch Micro Bank like Jazz Cash and Easypaisa, enhancing user experience and providing real-time information.
- Successfully integrated Bank transfer payment gateway for secure transactions, enhancing the portal's functionality and user convenience.
- Collaborated closely with cross-functional teams to gather requirements, plan sprints, and deliver high-quality solutions within specified timelines.
- Ensured the portal's responsiveness across various devices and screen sizes, enhancing accessibility and user satisfaction
- Actively participated in code reviews, identifying and addressing technical debt, ensuring code quality, and adherence to best practices.
- Provided technical guidance and mentorship to junior developers, fostering a collaborative and learning-oriented environment.
- Actively contributed to continuous improvement initiatives, exploring new technologies and methodologies to enhance development processes and drive innovation.
- Implement security measures to protect user data and ensure secure communication.
- Stay updated on the latest security practices and apply them to the applications.

Project Name: [Tariq Sweets & Bakes](#)

- <u>The Traiq Sweets & Bakes is an ERP-type project to online order and then pay by micro-bank, bank payment, and cash on delivery, designed to revolutionize online orders for users in close branches. Leveraging the advanced capabilities of Microservices, this platform aims to provide seamless and secure transactions for purchasing products and custom cakes.</u>

[01/12/2023 – 06/07/2024] **Full Stack Developer**

Autosmart Tech

City: Lahore | **Country:** Pakistan

- Development of a gaming portal using Angular 16 and ASP.NET Core 8.0, employing N Layer architecture with repository pattern and unit of work for streamlined development and maintenance processes.
- Implemented secure user authentication and authorization mechanisms, ensuring data confidentiality and user privacy.
- Integrated third-party APIs to dynamically fetch gaming products and denominations, enhancing user experience and providing real-time information.
- Successfully integrated Stripe payment gateway for secure transactions, enhancing the portal's functionality and user convenience.
- Collaborated closely with cross-functional teams to gather requirements, plan sprints, and deliver high-quality solutions within specified timelines.
- Ensured the portal's responsiveness across various devices and screen sizes, enhancing accessibility and user satisfaction
- Actively participated in code reviews, identifying and addressing technical debt, ensuring code quality and adherence to best practices.
- Provided technical guidance and mentorship to junior developers, fostering a collaborative and learning-oriented environment.
- Actively contributed to continuous improvement initiatives, exploring new technologies and methodologies to enhance development processes and drive innovation.
- Work closely with senior developers, team leads, and project managers.

- Implement security measures to protect user data and ensure secure communication.
- Stay updated on the latest security practices and apply them to the applications.

Project Name : Mastercard Gamer Exchange

- The Mastercard Gaming Exchange is a cutting-edge gaming portal powered by Mastercard, designed to revolutionize the gaming experience for users worldwide. Leveraging the advanced capabilities of Mastercard's technology, this platform aims to provide seamless and secure transactions for purchasing gaming vouchers and topping up gaming accounts.

[01/08/2022 – 30/11/2023] **Full Stack Developer**

Autosmart Tech

City: Lahore | **Country:** Pakistan

- Developed and maintained frontend components using Angular 10, ensuring responsiveness and cross-browser compatibility.
- Designed and implemented RESTful APIs using ASP.NET Core 5.0 enabling seamless communication between the frontend and backend.
- Integrated third-party authentication services such as Google Sign-In for user authentication and authorization.
- Implemented file upload functionality to cloud storage services like Google Drive and Azure Blob Storage.
- Collaborated with UI/UX designers to create intuitive user interfaces and enhance user experience.
- Conducted code reviews and implemented best practices to ensure code quality and maintainability
- Worked closely with stakeholders to gather requirements, provide technical guidance, and deliver solutions within project timelines.
- Successfully set up project architecture and development environment.
- Participate in team meetings and provide regular progress updates.
- Ensure the quality of the developed software by writing unit and integration tests.

Project Name: Paper Setting

The Learning Management Studio is a comprehensive web-based platform designed to facilitate online learning and assessment processes. This project aims to provide a user-friendly interface for administrators to create and manage exams, as well as for candidates to access and complete these exams. The system supports three types of exams: Multiple Choice, Free Text, and Single Choice, catering to a variety of assessment needs

Admin Portal:

- Administrators have access to a dedicated portal for managing exams, questions, users, and other system configurations.
- Admins can create new exams, define exam settings, add questions of different types, and set up time limits and grading criteria.
- Comprehensive user management functionalities allow admins to register new users, assign roles, and monitor user activity.

Client Portal:

- Candidates (clients) can access the client portal to view available exams, register for exams, and take exams.

- The portal provides a user-friendly interface for navigating through exams, answering questions, and submitting responses.
- Candidates can track their exam progress, view results, and access feedback provided by the system.

[10/01/2022 – 20/07/2022]

Associate Software Engineer

LogicStone soft solution

City: Gujranwala | **Country:** Pakistan

- Development of frontend interfaces using ASP.NET MVC, enhancing user interaction and experience on the NFC maintained attendance.
- Implemented backend functionalities with ASP.NET Entity Framework.
- Successfully implemented and utilized N-layer architecture in the backend web API, ensuring a modular, scalable, and maintainable codebase.
- Collaborated closely with team members to establish clear separation of concerns within the application layers, promoting code reusability and ease of maintenance.
- Actively participated in cross-functional teams to gather requirements, plan sprints, and deliver features on time and within scope
- Leveraged SQL Management Studio for efficient database management, including schema design, query optimization, and data migration.
- Conducted thorough code reviews, identified and resolved bugs, and implemented enhancements to ensure application stability and reliability.

Project Name: APEX GROUPS OF COLLEGE GUJRANWALA

The Apex College project aims to create an NFC Attendance platform for assessing proficiency using various attendance in college.

- NFC card to use attendance to improve self-presence.

EDUCATION AND TRAINING

[24/07/2019 – 16/12/2021]

Master of Information and Technology

University of Punjab Gujranwala Campus   https://pugc.edu.pk/website/

Address: 2-A Shadman Chock Shadman Lahore Pakistan, Gujranwala, Pakistan |

[10/05/2017 – 13/07/2019]

Bsc(Computer science)

University of Punjab

City: Gujranwala | **Country:** Pakistan |

SKILLS

Web App Development | Angular | Object-Oriented Programming | SQL | Agile (Scrum) | Design Patterns | RESTful api | Asp.net core | Entity Framework | SQL Management Studio | Google API | HTML5 | Cascading Style Sheets (CSS) | Third Party API | Angular Material | Bootstrap | MySQL | C# | JavaScript | Asp .NET | Git | JQuery | Github | JSON | ASP.Net / ASP.Net (MVC) | Entity Framework / Entity FrameworkCore | Postman | CSS, SASS, Flexbox, Bootstrap, Angular Material, PrimeNG | ASP NET Boilerplate

REFERENCE

Projects Demo

- Will Be Furnished on Demand