# **Musayyab ALI**

#### **CONTACT INFORMATION**

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#### OBJECTIVE

Results-driven Software Engineer with 3 years of professional experience in designing, developing, and maintaining high-quality web-based and client / server applications. Expertise in ASP.NET Core, MVC, Web API, and modern frontend frameworks. Skilled in delivering scalable solutions using Microsoft SQL Server and PostgreSQL, with a strong focus on performance optimization and user experience. Adept at collaborating with cross-functional teams to achieve project goals within tight deadlines.

#### EXPERIENCE

#### Lahore

Sep 2021 - Present

#### **Software Engineer**

Crunch Craft

- Spearheaded the design and development of responsive web applications using ASP.NET Core, Entity Framework Core, and Visual Studio (2015/2019/2022), delivering robust and scalable solutions.
- Architected and implemented RESTful APIs for seamless communication between client applications and third-party integrations, ensuring secure and efficient data exchange.
- Developed interactive and user-friendly interfaces with modern technologies like ReactJS, HTML5, CSS3, and JavaScript, offering an exceptional user experience.
- Designed and optimized complex database schemas using Microsoft SQL Server 2019, achieving high reliability and performance through advanced querying and indexing techniques.
- Streamlined project delivery by adopting Agile methodologies, collaborating with cross-functional teams to meet deadlines and maintain code quality.
- Enhanced codebase maintainability by implementing best practices for software design, such as Dependency Injection, Repository Patterns, and Unit Testing.
- Improved system scalability and maintainability through modular design and clean architecture principles, enabling efficient future enhancements.

#### Lahore

Jun 2021 - Sep 2021

#### Dot Net Developer Intern

Crunch Craft

- Supported the development of dynamic web applications using ASP.NET MVC and Web API, contributing to the successful completion of multiple projects.
- Gained hands-on experience in developing backend systems and integrating with frontend frameworks, focusing on efficiency and security.
- Debugged and resolved complex application issues, ensuring smooth system operations and minimal downtime.
- Delivered modular, reusable, and maintainable code by adhering to industry standards and design patterns, facilitating easy maintenance and scalability.
- Collaborated with team members to brainstorm and implement innovative solutions, enhancing functionality and user experience.
- Assisted in implementing authentication and authorization mechanisms, including role-based access controls, to improve application security.

### EDUCATION

### Lahore

Nov 2016 - Dec 2020

#### **Bs In Computer Science**

Superior University Lahore

Gained a strong foundation in computer science principles and IT infrastructure.

#### Pattoki

Aug 2012 - Jun 2014

# **Intermediate**Unique College

Focused on mathematics, science, and basic computer skills.

### Pattoki

May 2010 - Apr 2012

# **Matric**Govt school

Developed a solid academic background with a focus on core subjects.

# LANGUAGES

# URDU/PUNJABI

Native

#### **English** Intermediate

# SKILLS

ASP.NET MVC
CORE WEB API
API Integration
HTML5/CSS3/JS/jQuery
PostgreSQL

PostgreSQL
AWS S3
ORM framework
ASP.NET Identity

.NET CORE MVC Entity Framework

**Object-Oriented Programming** 

Microsoft SQL Server

ReactJS GitHub/Git Kendo UI JWT

# PROJECTS

# Cakes and Bakes Mar 2022 - Present

Cakes and Bakes Developed a fully functional e-commerce platform tailored for a bakery business, integrating both client-side and admin-side capabilities to ensure a seamless and robust solution.

**Client-Side:** Designed an engaging and interactive user interface using ReactJS, enabling customers to browse products, manage shopping carts, and complete secure purchases. Implemented state management for smooth navigation and real-time data updates.

**Admin Portal:** Built a powerful backend using ASP.NET Core Web API to handle inventory management, user roles, order processing, and analytics. Designed dashboards for administrators to add, update, and remove products, view customer orders, and monitor sales trends.

# Core Features:

- Integrated secure payment gateways for online transactions.
- Developed user authentication and role-based access control.
- Utilized Entity Framework to manage the database schema efficiently and ensure data integrity.
  Conducted comprehensive testing to deliver a bug-free, responsive application across all devices.

# Kips Publications Jun 2022 - Present

Kips Publications Engineered a comprehensive e-commerce platform for educational materials, focusing on providing an enhanced shopping experience for customers and robust management tools for administrators.

**Client-Side:** Utilized ReactJS to create an intuitive user interface where users can explore a vast product catalog, add items to their cart, and seamlessly proceed to checkout. Incorporated real-time feedback and validations for a user-friendly experience.

**Admin Portal:** Developed a feature-rich admin dashboard using ASP.NET Core Web API for efficient product catalog management, order tracking, and reporting. Enabled administrators to configure pricing, promotions, and detailed product descriptions.

# Core Features:

traffic scenarios.

- Implemented modular architecture for scalability and future expansions.
   Enhanced responsiveness and interactivity using Bootstrap and JavaSc
- Enhanced responsiveness and interactivity using Bootstrap and JavaScript.

  Leveraged PostgreSQL for scalable database management, ensuring high performance under heavy
- Comprehensive testing across browsers and devices to deliver flawless user experiences.

# CERTIFICATIONS & COURSES

Proven expertise in .NET development, including ASP.NET MVC, .NET Core, and web API design. Certified in building scalable, efficient web applications with a strong command of modern web technologies and best practices.