Abdul Rafay

Karachi Sindh Pakistan *|* [Abdul Rafay](mailto: abdulrafay8832@gmail.com) *|* [03083786116](tel:+923083786116) *| |* [https://www.linkedin.com/in/abdul-rafay](https://www.linkedin.com/in/abdul-rafay-613299178/)

**Summary!**

[S](https://rendercv.com)killed **Full-Stack Developer with 2.5** years of experience in ASP.NET,Core MVC Webform, DevExpress, React, RESTful APIs, and databases. Expertise in building high-performance scalable web applications with seamless front-end and back-end integration. Passionate about optimizing code, problem solving, and delivering efficient software solutions.

**Education**

**University of Sindh**, BS in Software Engineering*•* GPA: 2.80/4.0 ([Degree](https://example.com))

jan 2028 – dec 2021

*•* **Coursework:** Computer Architecture, Comparison of Learning Algorithms, Computational Theory

**Experience**

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| --- | --- |
| **Software Engineer**, Intrapreneur | Oct 2023 – PRESENT |

*•* Implemented user management and security features in ASP.NET, reducing unauthorized access incidents by 30*•* Integrated DevExpress controls, enhancing UI functionality and boosting user satisfaction by 25  
*•* Designed and developed ticket management, customer, bank, terminal, and merchant modules, streamlining data workflows  
*•* Built SSRS reports, providing actionable analytics to stakeholders  
*•* Optimized database performance using dynamic stored procedures and developed Windows services to automate critical tasks

**Junior Software Engineer**, BaseCampDataSolution Nov 2022 – Aug 2023*•* Automated business processes by developing intuitive user interfaces, enhancing operational efficiency*•* Provided ongoing technical support for operations, ensuring smooth system functionality  
*•* Designed and optimized database queries, improving performance and reducing execution time  
*•* Developed and maintained web applications using ASP.NET Core, ASP.NET MVC, and RESTful APIs  
*•* Collaborated with cross-functional teams to troubleshoot issues and implement effective solutions

**Software Engineer Intern**, BaseCampDataSolution June 2022 – Oct 2022*•* Developed an OLX-style buy-and-sell website using ASP.NET Core, ADO.NET, and MSSQL, enabling seamless product listings and transactions.

*•* Built a screen-sharing tool using C# and socket programming, allowing remote real-time collaboration.

*•* Created a paint tool using Windows Forms and C#, implementing essential drawing functionalities.*•* Gained hands-on experience in full-stack development, database management, and real-time communication systems.

**Certification**

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| --- | --- |
| **Diploma in information technology DIT** | DEC 2021 |

Hyderabad, ***NAVTTAC***

**Projects**

**POSWorker Solution**  
*•* Built a ticket management system for POS, merchant contracts, and Loyalty Program.*•* Integrated 3rd-party APIs (WalaOne, SAMA), etc.

*•* Created SSRS reports and automated tasks using Windows Services.

*•* Ensured system stability, performance, and compliance.

*•* Tools Used: C#, ASP.NET MVC5, DevExpress, WebForms, SQL, JSON.

**Point Of Sale Inventory Management System**  NOV 2023

*•* Developed a POS API Based Project using C# and ASP.NET Core 8, implementing JWT-based authentication with Identity. Designed and managed the database, integrated Swagger for API documentation, and handled CORS. Built purchase, sales, stock, and repair modules for an electronics shop.

*•* Tools Used: C#,.NET, ASP.NET CORE, SQL, Api, JWT Token JSON

**Move Document Service** FEB 2023

*•* Developed a Windows Service to automate merchant document processing, reading CSV files from a source folder. Implemented data validation based on business logic, moved valid files to the target folder, and generated detailed logs using Serilog.

*•* Tools Used: C#, SQL Window Service, Serilog

**TMS Parser**  JUNE 2023*•* Developed a Windows Service (TMS Parser) to detect duplicate records and ensure accurate data processing. Implemented MERGE statements for efficient insertion and updating of records, maintaining data integrity and consistency.

*•* Tools Used: C# SQL, Window Service, Serilog

**Technologies**

**Languages:** C#, SQL, Java, JavaScript, XML, JSON,

**Technologies:** .NET, Microsoft SQL Server, Android Studio, SSRS Report Builder, Spring Boot, React