


# Hafiz M. Zain ul Abidin

Full Stack Software Engineer at Nanobyte Technologies

 Lahore, Pakistan  sheikzain1355@gmail.com  03034871146

## Profile

Results-driven Full Stack .NET Developer with 4 years of experience in designing, developing, and optimizing robust web applications. Skilled in .NET Core, C#, ASP.NET MVC, and modern front-end technologies. Known for integrating third-party services, enhancing system performance, and creating seamless, secure user experiences. Passionate about clean code, problem-solving, and delivering scalable SaaS solutions.

## Skills & Strengths

- ASP.NET MVC Razor
- Razor Pages
- WebAPI
- Entity Framework
- OOP
- SQL Server
- ADO.Net
- C#
- Sequel Server Reporting Service (SSRS)
- HTML
- Javascript
- Software Quality Assurance (QA)
- Wordpress
- Jira
- Stored Procedures
- CSS
- Integration
- Inuit QuickBooks
- Deployment
- Click Up
- Angular JS
- Bootstrap
- LINQ
- Zoho Books
- GitHub
- Performance Optimization

## Education

**Lahore Leads University** - Lahore | Bachelors in Computer Science, 2019

**Kips College** - Lahore | Intermediate, 2019

**Lahore Garrison School** - Lahore | Matriculation, 2019

## Experience (4 years)

<b>Full Stack Software Engineer</b>	November 2023 - Present
<b>Nanobyte Technologies</b> - Lahore, Pakistan	
<b>Full Stack Software Engineer</b>	September 2022 - October 2023
<b>ABN Technologies</b> - Lahore, Pakistan   Sep 2022 - Oct 2023	
<b>Full Stack Software Engineer</b>	December 2020 - August 2022
<b>2B Vision Technologies</b> - Lahore, Pakistan   Dec 2020 - Aug 2022	
<b>Full Stack Software Developer Internship</b>	August 2020 - November 2020
<b>2B Vision Technologies</b> - Lahore, Pakistan   Aug 2020 - Nov 2020	

**Creative Souls** - Lahore, Pakistan | Nov 2019 - Jul 2020

## Projects

### Property Management System (PMS)

November 2023 - Present

#### Nanobyte Technologies

- Developed and maintained SaaS-based application powering Myriad and other real estate solutions.
- Includes complete financials, accounts, tenant management, booking, invoicing, and reporting modules.
- Designed with multi-location capability (currently operating in Dubai and Muscat).
- Integrated payment gateways and third-party services (e.g., Thawani, QuickBooks, ZohoBooks, Network International, MPGS, OmanNet etc).
- Optimized SQL queries for financial reporting, improving execution speed.
- Implemented robust authentication and role-based access control.
- Acted as lead developer and main client communicator for the Myriad project.

### The Myriad Website

November 2023 - Present

#### Nanobyte Technologies

- Fully dynamic front-end application powered by APIs from the PMS.
- Displays real-time data for property listings, bookings, invoices, contracts, and reporting dashboards etc
- Optimized for responsiveness and performance, supporting admin and public-facing portals.

### The Myriad

September 2022 - October 2023

#### ABN Technologies

- Developed scalable, responsive web applications using .NET and SQL Server.
- Designed RESTful APIs and enhanced database indexing strategies.
- Led UI improvements and improved performance across modules.

### B2B enterprise solutions

December 2020 - August 2022

#### 2B Vision Technologies

- Contributed to the Clinic Management System and other B2B enterprise solutions.
- Integrated external APIs and managed schema design.
- Enhanced backend performance and implemented reporting tools.

### Internship

August 2020 - November 2022

#### 2B Vision Technologies

- Worked on debugging, .NET framework fundamentals, and API development.
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Creative Souls

- Manual & automation testing, test case documentation, and bug reporting.

Clinic Management System (Final Year Project)

PayPro Next (USA)

2B Vision Technologies

Strategic Housing Group

Nanobyte Technologies

Urban Living

ABN Technologies

Certifications

- Asp.Net Developer, EVS | 2019

Awards

- Rising Start, NanoBytes Technologies | 2024

Languages

Urdu - Native | English - Medium

Hobbies

Football | Cricket | Badminton | Gym | Travelling | Photography | Table Tennis

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