

Mukesh Kumar A

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Experience Summary:

As a dedicated and results-oriented professional, I bring over one year of expertise in ASP.NET technology, coupled with six months of hands-on experience in .NET Core technology. My adaptability and commitment to staying current with emerging technologies are key strengths.

I have a strong foundation in HTML, CSS, JavaScript, and Bootstrap for front-end development. Additionally, my skills in C#, ASP.NET, .NET Core, ADO.NET, and Microsoft SQL Server are essential for back-end development.

Qualifications:

EXAMINATION	BOARD/UNIVERSITY	INSTITUTION	YEAR OF PASSING	PERCENTAGE/CGPA
B. Com (General)	Madras University	A.M. Jain College, Meenambakkam	2023	80.2%
HSC	State Board	G.K. Shetty Matric School, Adambakkam	2020	68.3%
SSLC	State Board	G.K. Shetty Matric School, Adambakkam	2018	72.4%

Certifications/Trainings:

- DOTNET Developer Certificate from Accord Institution
- Typewriting Junior Certificate Holder (Experience in Typing Legal Documents)
- NCC ‘B’ Certificate Holder
- Science Quiz Gold Certificate
- “Citizen Consumer Club” Certificate Holder

Project Assignments:

The details of the various assignments that I have handled are listed here,

1. Fire Extinguisher Software

Project	Fire Extinguisher Software
Client	Schneider Electric (Chennai)
Period	Jul 2024 – Present
Organization	Dinmind Infotech
Description	Developed a fire extinguisher management system that enables users to input and track details such as location, serial number, type (e.g., CO2), checked on, checked by, scheduled on, and scheduled by. The software monitors checkpoints configured in a checklist master, which is linked with a Type master to dynamically load relevant checkpoints. For example, checkpoints include tasks like "Checking the Pressure Gauge; if no pressure is detected, it must be reported." If all checkpoints are marked "Yes," the maintenance due is cleared; if any are "No," maintenance is flagged as pending. The system includes master configuration settings for tracking last maintenance and details, and it sends notifications about upcoming and expired maintenance due dates, supporting the auditing process.
Role	Sole Developer
Responsibilities	• Analysis of Requirements. • Preparation of unit test cases and execution of the test pack. • Integration of code in GIT Hub. • Involved in Production Server cloud environment migration.
Solution Environment	OS: Windows Languages/Framework: C#, .Net Core, ADO.Net, HTML, CSS, Bootstrap
Tools	Visual Studio 2022, Microsoft SQL Server 2022

2. Visitor Management Software

Project	Visitor Management Software
Client	Apollo Tyres Ltd (Chennai)
Period	May 2024 – Jun 2024
Organization	Dinmind Infotech
Description	In our visitor management software, the process begins when an admin schedules a visit for a guest. The system notifies security personnel about the upcoming visit. Security then verifies the visitor's identity, enters their details, and generates an OTP (One-Time Password). The visitor's details and OTP are used to print a gate pass, which is then handed to the visitor upon arrival.
Role	Sole Developer
Responsibilities	• Analysis of Requirements. • Preparation of unit test cases and execution of the test pack. • Integration of code in GIT Hub. • Involved in Production Server cloud environment migration.
Solution Environment	OS: Windows Languages/Framework: C#, .Net Core, ADO.Net, HTML, CSS, Bootstrap
Tools	Visual Studio 2022, Microsoft SQL Server 2022

3. DinAssist

Project	DinAssist
Client	Dinmind Infotech
Period	Mar 2024 – Apr 2024
Organization	Dinmind Infotech
Description	Developed DinAssist, an organizational tool for task management and client interaction. Key features include a comprehensive task management system, support portal integration, customizable task workflows, real-time notifications, and robust data security. Utilized Dotnet Core Razor, HTML, CSS, JavaScript, and Bootstrap to deliver a modern, responsive, and secure user experience.
Role	Sole Developer
Responsibilities	• Analysis of Requirements. • Preparation of unit test cases and execution of the test pack. • Integration of code in GIT Hub. • Involved in Production Server cloud environment migration.
Solution Environment	OS: Windows Languages/Framework: C#, .Net Core, ADO.Net, HTML, CSS, Bootstrap
Tools	Visual Studio 2022, Microsoft SQL Server 2022

4. CargoCrafter Software (Freight Calculation)

Project	CargoCrafter Software (Freight Calculation)
Client	Schneider Electric (Bangalore)
Period	Dec 2023 – Feb 2024
Organization	Dinmind Infotech
Description	Developed a comprehensive freight tool for calculating charges and streamlining logistics processes. Key features included precise distance calculations using Google Maps API, dynamic panel selection, optimized truck allocation, configurable master data, and reporting capabilities. The software enhanced decision-making, efficiency, and cost-effectiveness in freight management.
Role	Developer
Responsibilities	• Analysis of Requirements. • Support for Development. • Preparation of unit test cases and execution of the test pack. • Integration of code in GIT Hub. • Involved in Production Server cloud environment migration.
Solution Environment	OS: Windows Languages/Framework: C#, ASP.Net, ADO.Net, HTML, CSS, Bootstrap
Tools	Visual Studio 2022, Microsoft SQL Server 2022

5. Spare Parts Traceability Software

Project	Spare Parts Traceability Software
Client	Schneider Electric (Gujarat)
Period	Oct 2023 – Dec 2023
Organization	Dinmind Infotech
Description	Led the development and implementation of Spare Parts Traceability Software for a leading electronics company, addressing supply chain management challenges. Key features included streamlined order processing, optimized box allocation, and integrated label printing, packing, and quality assurance. The project enhanced traceability, improved compliance with regulatory standards, and enabled better decision-making through comprehensive reports. Successfully collaborated with the client's team to deliver a tailored solution that increased efficiency and ensured financial transparency.
Role	Associate Developer
Responsibilities	• Analysis of Requirements. • Support for Development. • Preparation of unit test cases and execution of the test pack. • Integration of code in GIT Hub. • Involved in Production Server cloud environment migration.
Solution Environment	OS: Windows Languages/Framework: C#, ASP.Net, ADO.Net, HTML, CSS, Bootstrap
Tools	Visual Studio 2022, Microsoft SQL Server 2022

6. Truck Management Software

Project	Truck Management Software
Client	Schneider Electric (PHILIPPINES)
Period	Jan 2024 – Jul 2024
Organization	Dinmind Infotech
Description	This project helps manage the number of trucks, part information, logistics non-conformance, and truck turnaround time in a digital way. It contains various modules such as Gate Entry, Dock Entry, Loading, GRN, Putway, IQC, and Kitting.
Role	Project Maintenance Specialist
Responsibilities	• Working on New Requirements • Fixing Bugs • Preparation of unit test cases and execution of the test pack. • Integration of code in GIT Hub. - Involved in Production Server.
Solution Environment	OS: Windows Languages/Framework: C#, ASP.Net, ADO.Net, HTML, CSS, Bootstrap
Tools	Visual Studio 2022, Microsoft SQL Server 2022

7. Incentive Software

Project	Incentive Software
Client	Apollo Tyres Ltd (Chennai)
Period	Sep 2023 – Jul 2024
Organization	Dinmind Infotech
Description	In our application tool, we meticulously calculate the monthly performance of each employee based on the number of products produced across all machines within their designated area for each day and shift. Subsequently, we allocate incentives, additional amounts, and allowances accordingly to recognize and reward their contributions.
Role	Project Maintenance Specialist
Responsibilities	• Working on New Requirements • Fixing Bugs • Preparation of unit test cases and execution of the test pack. • Integration of code in GIT Hub. - Involved in Production Server.
Solution Environment	OS: Windows Languages/Framework: C#, ASP.Net, ADO.Net, HTML, CSS, Bootstrap
Tools	Visual Studio 2022, Microsoft SQL Server 2022

Personal Profile:

Father's Name : Anand. P
DOB : 01-Nov-2002
Age : 21 Years
Hobbies : Solving Cubes and Climbing Mountains
Languages Known : English, Tamil, Telugu

DECLARATION:

I hereby declare that the above-furnished details are true to the best of my knowledge and belief. I will fulfill all my duties to the best of my ability.

Signature

Mukesh Kumar