

AVDHOT AMBAL

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SUMMARY — Dynamic and driven developer with 2 years of hands-on experience in crafting robust .NET applications. Proficient in the .NET framework, C#, ASP.NET, and MVC, with a strong focus on delivering high-quality solutions. Skilled in developing Blazor web applications and mobile applications, leveraging agile Scrum methodologies to ensure efficient project delivery. Passionate about continuous learning and staying updated with emerging technologies to drive innovation and excellence in software development.

TECHNICAL COMPETENCIES

Languages - C#.Net, Python, Java

Web Development - ASP.NET, Blazor, HTML/CSS

Mobile Development - Xamarin Forms, .NET MAUI

Database - SqlServer, MongoDB

Framework and Technologies - ASP.NET MVC/Core, Blazor, Entity Framework/Core, WinForms, MicroServices, WebServices

Version Control and DevOps - Git, Azure DevOps/GitHub, TFS (Team Foundation Server) Actions

Operating Systems - Windows, macOS

EXPERIENCE

AlphaMD Private Limited

June 2022 – July 2024

Junior Developer

- Developed scalable web applications using ASP.NET Core MVC, focusing on performance optimization and responsive design.
- Created interactive web UIs using Blazor, leveraging WebAssembly for client-side execution.
- Participated in code reviews, ensuring adherence to established guidelines and promoting knowledge sharing among team members.
- Optimized code readability and maintainability by utilizing best practices in coding standards and documentation.
- Developed software for desktop and mobile operating systems.
- Designed reusable and reliable code for use within distributed cloud environments.
- Updated old code bases to modern development standards, improving functionality.
- Documented technical workflows and knowledge to educate newly hired employees
- Worked and Implemented Migration process of newer .NET version successfully.
- Collaborated in Agile/Scrum teams, participating in sprint planning, daily stand-ups, and retrospectives.
- Deployed Web Application on Azure and Created Mobile Builds for Ios and Android Applications.

Project Worked

AlphaMD Health

Web, Mobile and Tablet Application

- AlphaMD Health is a state-of-the-art healthcare platform designed to revolutionize healthcare delivery by leveraging digital technology. It serves as a comprehensive solution aimed at enhancing patient care, improving accessibility, and optimizing healthcare management across diverse settings, from rural communities to urban centers.
- Engineered comprehensive user accessibility across web, mobile, and tablet interfaces, ensuring seamless usability and functionality for administrators, healthcare providers, and patients.
- Designed AlphaMD Health with multi-lingual support (English, Hindi, and Marathi) and the capability to integrate new languages quickly without code changes.
- Incorporated advanced features including appointment scheduling, secure chat and video calls, and medication management with automatic reminders to improve patient engagement and treatment adherence.
- Developed tailored healthcare programs such as Women and Child Health, Preventive Care, and Population Health Management to address specific community health needs.
- Implemented a flexible questionnaire module supporting dynamic question types, logic-based branching, and scoring capabilities for comprehensive patient assessments.

EDUCATION

Vidyalankar School Of Information Technology

June 2017 - April 2020

Bachelor of Science in Information Technology

Certifications

- Microsoft Certification - Microsoft Technology associate: to programming using python

Volunteer / Extracurricular Activities

- Computer Society Of India(CSI) - Graphic Designer

Vidyalankar School Of Information Technology

June 2020 - June 2022

Master of Science in Information Technology