PRIYANKA M.G

ASP.NET Core full stack developer

About Me

I am a dynamic Full Stack developer in **ASP.NET CORE Full Stack**, skilled in front-end and back-end technologies, with a year of experience in managing IT-based payroll systems.

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- 🌐 priyanka-mg-portfolio

Expertise

Languages:
- C#
- JavaScript
- TypeScript
- SQL

Frameworks & Libraries:
- ASP.NET Core
- ASP.NET MVC
- Blazor
- Angular
- WebAPI
- Bootstrap

Databases & Platforms:
- MS SQL

Tools & IDEs:
- Visual Studio Code
- Visual Studio 2022
- SQL Server Management Studio (SSMS)
- GitHub,Git
- Trello
- Figma

Frontend Technologies:
- HTML, CSS
- Bootstrap

Methodology:
- SDLC
- Agile

Experience

ASP.NET Core Full Stack Developer Intern
Aitrich Technologies Pvt Ltd – 2024-Presently

Contributed to the development of a Job Portal System using SDLC and Agile-Scrum, ensuring efficient planning, development, and adaptability for improvements.

- Planning: Defined project goals with stakeholders, participated in sprint planning, and created an Agile roadmap. Involved in Scrum Master selection, daily stand-ups, and retrospectives to ensure team alignment.
- Design: Created responsive, user-friendly layouts in Figma, then implemented them using HTML, CSS, and TypeScript for cross-device accessibility.
- Front-End Development: Built a SPA with Angular, using NPM for package management, modular code, and secure data integration via JSON over HTTPS.
- Back-End Development: Developed server-side logic with C#, MVC, Razor, Web APIs, and Blazor, handling job postings and user authentication. Integrated SQL databases for secure data management.

HR Assistant (IT Based Payroll Management in ELITE MISSION HOSPITAL) -2022-2023

- Professional payroll manager with 1 year of hands-on experience.
- Supported the full lifecycle of Payroll Management software, from requirements gathering to testing and deployment.
- Assisted in software testing, troubleshooting, and daily payroll processing for smooth operations.
- Managed accurate and timely payroll functions, including overseeing garnishments and ensuring compliance with payroll regulations.

Education

- **Master of Computer Application**(University Of Calicut)/2018
  Govt.Engineering College Thrissur,Kerala
- **Bachelor of Computer Application**(University Of Calicut)/2015
  St.Mary'sCollege,Thrissur,Kerala

Language: Malayalam, English, Hindi(Reading,Writing)

Project

- **HireBridge** (Job Portal Application)

Developed a full-stack Job Portal application using the MVC architecture, featuring a dynamic HTML and Bootstrap frontend and an ASP.NET Core backend. Designed functionalities for job seekers and providers with a focus on efficient data handling, security, and validation. Actively participated in Scrum ceremonies, sprint planning, and scheduling to coordinate timelines, ensure feature integration, and achieve project milestones

- **4 Level B-Security:** Folder Security Using Encryption with .NET (MCA Main Project at GEC : Individual Project)

Developed a secure folder protection system with four authentication layers: pixel selection, image-split comparison, Bluetooth recognition, and password generation using a Bluetooth MAC address and a random number. File decryption requires completing all authentication steps, with security details sent to the user's registered email. The system re-encrypts files automatically when the Bluetooth device goes out of range.

Technologies: C# (.NET), SQL Server, Rijndael (AES) encryption

Key Contributions:
- Designed a 4-level security system with multi-factor authentication.
- Implemented Bluetooth-based proximity encryption and decryption.
- Secured files using Rijndael encryption for enhanced protection.
- Enabled secure key retrieval via email and tracked unauthorized access attempts.

Certificates

- Certified Agile Practitioner
- Certified UI/UX Designer
- Certified System Analyst
- Certified Full Stack Developer
- Advanced Angular Developer