



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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- [priyankaneesh \(GitHub\)](#)
- [priyanka-mg-portfolio](#)

Expertise

Languages:

- C#
- JavaScript
- TypeScript
- SQL

Methodology:

- SDLC
- Agile

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

PRIYANKA M.G

ASP.NET Core full stack developer

Experience

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

Job Portal System Development

Contributed to a Job Portal System using SDLC and Agile-Scrum, ensuring organized planning, efficient development, and flexibility for iterative improvements.

- Planning

Defined project goals and features with stakeholders. Participated in sprint planning, prioritizing tasks and creating a clear Agile roadmap. Involved in Scrum Master selection, sprint planning, daily stand-ups, and retrospectives to maintain team alignment and address challenges.

- Design

Created responsive, user-centered layouts in Figma, then translated them into functional interfaces using HTML, CSS, and TypeScript for consistent accessibility across devices.

- Front-End Development

Built a single-page application (SPA) with Angular, using NPM for package management and modules for organized code. Set up routing for smooth navigation and used JSON over HTTPS for secure, efficient data integration.

- Back-End Development

Implemented server-side logic with C#, MVC, Razor, Web APIs, and Blazor to handle processes like job postings and user authentication. Integrated SQL databases for secure and reliable 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-based frontend and a robust ASP.NET Core backend. Implemented specialized functionalities for both job seekers and job providers, with an emphasis on efficient data handling, rigorous security, and data validation protocols. In line with Agile methodology, actively participated in Scrum ceremonies, sprint planning, and scheduling, playing a key role in coordinating development timelines, ensuring smooth feature integration, and achieving timely 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 combination of Bluetooth MAC address and a random number. For decryption and file access, the system requires completion of all four authentication steps, with security details (such as pixel coordinates and password) sent to the user's registered email. The system also re-encrypts files automatically when the Bluetooth device leaves the range.

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

Key Contributions:

- Designed 4-level security with multi-factor authentication.
- Integrated Bluetooth-based proximity encryption and decryption.
- Secured files with Rijndael encryption, enhancing protection.
- Enabled secure key retrieval via email and monitored unauthorized access attempts.

Certificates

- Certified Agile Practitioner
- Certified UI/UX Designer
- Certified System Analyst