

Profile Summary:

Experience

- Junior Software Engineer with 1+ years of experience in software development.
- Experience in web application development using **React as Frontend** and **.NET as Backend by following Architecture and Design Patterns**.
- Experience in back-end technologies including **C#, Entity Framework, ADO.NET, LINQ, .NET Web Api and MySQL**.
- Knowledge of writing Manual functional test cases and bug fixing.

Ability

- Good analytical & logical capabilities.
- Good knowledge of Agile methodologies. Worked within Scrum team and participated in all scrum ceremonies.

Core Skill Set:

Front-End Technologies:	React, HTML5, CSS 3, JavaScript, Bootstrap 5
Back-End Technologies:	C#, Entity Framework, LINQ, ADO.NET, .NET Web Api
Version Control	GitHub
Database Technologies:	MySQL
ORM Tools:	Entity Framework
Development IDE:	Visual Studio Code, Visual Studio
Agile	Scrum

Knowledge Area (with limited Skills):

Back-End Technologies	.NET MVC, Webform
CI/CD	MS Build, Jenkins, Docker, SonarQube
Testing Tools	Nunit, Selenium, Jest
Cloud-Azure	Azure function, Azure SQL, Azure Blob, Azure Virtual Machine.

Education:

- BE – Computer Science and Engineering – Anna University regional campus Tirunelveli.

Professional Experience:

Organization	Position	Duration	
		From	To
Relevantz	Junior Engineer	June 2023	Present

Recent Projects:

Project Description	Technologies and Tools
<p>LXP: Learning Experience Platform. (Duration: 6 Months)</p> <p>Role : Frontend and Backend Developer</p> <p>Designed and developed a comprehensive Learning Experience Platform (LXP) to create an engaging environment for organizational learning and development. Key features include Courses, Quizzes, and Feedback mechanisms. The platform supports various educational content formats, such as PDFs, PPTs, videos, and audio files. It enables users to actively participate by enrolling in courses, tracking their progress, and contributing to discussions through comments and ratings, thereby fostering collaborative learning and enhancing user engagement.</p> <p>Key Responsibilities:</p> <ul style="list-style-type: none">▪ Collaborate with product managers and UX designers to understand user requirements and design intuitive and aesthetically pleasing user interfaces▪ Work closely with back-end developers to integrate UI components with server-side logic▪ Design, develop, and implement server-side logic using C#, .NET web Api and Entity Framework▪ Build RESTful APIs to support front-end applications and integrate with other systems.▪ Tested the application for functional and bug fixing	<p>React, React-Redux, CSS 3, Bootstrap, JavaScript, Material UI, .NET Web Api, C#, Entity Framework, Visual Studio, Visual Studio Code</p>

<p>Micro Project: Leave Management System (Duration: 1 Month)</p> <p>Role: Frontend and Backend Development</p> <p>A Leave Management System is a platform designed to streamline the process of handling employee leave requests. Employees can submit their leave requests through the system, which then automatically sends an email notification to the manager for approval. The manager reviews the request and makes a decision to either approve or reject it. If the leave is approved, the system sends an email to the employee confirming the approval. If the leave is rejected, the employee receives an email notification informing them of the rejection. This system enhances efficiency and communication, reducing paperwork and ensuring a smooth process for managing leave requests.</p> <p>Key Responsibilities:</p> <ul style="list-style-type: none">• Design, develop, and implement server-side logic using C#, .NET Web Api and Entity Framework.• Implement responsive and interactive user interfaces using React, CSS3, Bootstrap and JavaScript• Use version control systems (e.g., GitHub) to manage and collaborate on code repositories.	<p>React, CSS 3, Bootstrap, JavaScript, Material UI, .NET Web Api, C#, Entity Framework, Visual Studio, Visual Studio Code</p>
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