

# VAISHNAV P

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## TECHNICAL SKILLS

**Languages:** C#, SQL, T-SQL, JavaScript, Python

**Frameworks:** ASP.NET Core, ASP.NET MVC, Web API, Entity Framework, LINQ, Repository Pattern, Dependency Injection

**Tools / IDEs:** Git, Visual Studio, Postman

**DevOps / Cloud:** CI/CD (basic), AWS EC2/S3 (familiar), Docker (knowledge)

**Database:** MS SQL Server, MySQL, Stored Procedures, Query Optimization

**Frontend:** Vue.js, React (basic), jQuery, Bootstrap, AJAX, HTML5, CSS3

## EXPERIENCE

### Associate Software Developer (Core)

*Eloit Innovation Pvt. Ltd., Kochi*

June 2024 – Present

Core developer for **Edisapp**, a school ERP used by 150+ institutions; responsible for full-cycle development of multiple high-impact modules.

- Delivered end-to-end features including requirement analysis, UI development (Vue.js), backend implementation (ASP.NET MVC), and database integration (MS SQL Server).
- Built scalable RESTful APIs using ASP.NET Core MVC applying Repository and Dependency Injection patterns.
- Developed unit tests with xUnit to improve code quality and reduce regression issues.
- Optimized slow-running SQL queries by applying indexing, normalization, and execution plan tuning, reducing load times for high-traffic modules.
- Collaborated in Agile ceremonies—sprint planning, estimation, reviews, and daily stand-ups.

### Junior Software Developer

*Eloit Innovation Pvt. Ltd., Kochi*

March 2023 – June 2024

- Implemented new application features following SOLID principles and clean coding practices.
- Improved SQL query performance through indexing strategies, optimization techniques, and execution plan analysis.

## INTERNSHIPS

### Frontend Developer Intern

*Nerchappetti, Kochi*

Aug 2021 – Feb 2022

- Built a complete React.js application from scratch with routing, state management, API integration, and reusable component architecture.
- Enhanced UI responsiveness by 20% through efficient state updates and optimized rendering.

## PROJECTS

### Component Bill of Material (BOM) Manager | PHP, MySQL, Apache

May 2020 – Jun 2021

- Developed a centralized BOM management system using the LAMP stack, reducing manual effort and eliminating duplicate component entries.

## ACHIEVEMENTS

### • Team Achiever Award – Eloit Innovation Private Limited

Recognized for outstanding performance and major contributions to the product engineering team.

## EDUCATION

### Bachelor of Computer Science

2019 – 2022

College of Applied Science, Kerala