

# Prathmesh Jagtap

Pune, Maharashtra, 413002

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## Objective

**Software Developer Trainee** with 1.6 year of .NET experience, skilled in building efficient, scalable applications with a focus on clean code and optimization. A proactive learner and problem-solver, dedicated to continuous improvement and collaboration in dynamic environments. Seeking opportunities to contribute to innovative projects and expand technical expertise.

## Experience

### Yash Technologies

August 2024 – Present

Trainee Programmer

Pune, Maharashtra

- Contributing to a UK-based enterprise project involving both **frontend and backend development** using **Blazor**, **.NET Core Web API**, and **SQL Server**, following a **microservices-based architecture** for scalability and modularity.
- Implemented the **CQRS** pattern with **Clean Architecture** principles, leveraging the **MediatR** library for structured and maintainable request/response handling.
- Developed and optimized multiple **RESTful APIs** in .NET Core, focusing on **performance, maintainability, and clean code**, and resolved issues flagged by **SonarQube** to uphold code-quality standards.
- Built responsive UI components with **Blazor** and **MudBlazor**, improving **user experience** and visual consistency across modules.
- Completed internal **proofs of concept (POCs)** integrating **.NET Core Web API** with **Angular** for dynamic front-end experiences, and using **.NET Core MVC** for structured web application development.
- Enhanced **code reliability** through **XUnit testing**, validating business logic and reducing production-level defects.
- Designed and implemented **role-based access control (RBAC)** with **JWT authentication**, ensuring secure and scalable session management.
- Developed a **full-stack e-commerce platform** (Angular + .NET Core Web API) supporting inventory, order, and user management, optimizing transaction flows and database performance.
- Created **Angular services** for efficient API communication, ensuring seamless data flow between components.
- Built a **web-based learning platform** using .NET Core MVC, introducing educator and student dashboards for content management, enrollment, and feedback.
- Developed **Azure Functions** to run background tasks and business logic in a serverless way, improving scalability and handling asynchronous processes efficiently. Used **Azure Logic Apps** to automate workflows and integrate systems.
- Learned core concepts of **cloud computing** and **Azure architecture**.
- Gained foundational knowledge of **AI and machine learning concepts**.

## Technical Skills

- Languages:** C#, HTML/CSS, JavaScript, SQL.
- Developer Tools:** Visual Studio 2022, VS Code, Git/Github, Postman.
- Technologies/Frameworks:** ASP.NET Core MVC, Web API, Entity Framework Core, Blazor, Angular, GraphQL, XUnit.
- Core Competencies:** UI/UX, Web API, Unit Testing

## Education

### N.K.Orchid College of Engineering and Technology

B.Tech in Computer Science Engineering (8.6 CGPA)

Aug. 2020 – June 2024

Solapur, Maharashtra

### Walchand College of Arts and Science

HSC – Science (72%)

June. 2019 – June 2020

Solapur, Maharashtra

### Shri Siddeshwar Bal Mandir

SSC – (86%)

June. 2017 – June 2018

Solapur, Maharashtra

## Extra-Curricular & Achievements

- Microsoft Certified:** Azure Developer Associate (**AZ-204**).
- Solved **200+** problems on **LeetCode**.