

# Prathmesh Jagtap

Pune, Maharashtra, 413002

+91 8010353134 jagtapparthmesh43@gmail.com [Linkedin](#) [GitHub](#)

## 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

<b>Yash Technologies</b> <i>Trainee Programmer</i>	<b>August 2024 – Present</b> <i>Pune, Maharashtra</i>
<ul style="list-style-type: none"><li>Contributing to a UK-based enterprise project involving both <b>frontend and backend development</b> using <b>Blazor, .NET Core Web API, and SQL Server</b>, following a <b>microservices-based architecture</b> for scalability and modularity.</li><li>Implemented the <b>CQRS</b> pattern with <b>Clean Architecture</b> principles, leveraging the <b>MediatR</b> library for structured and maintainable request/response handling.</li><li>Developed and optimized multiple <b>RESTful APIs</b> in .NET Core, focusing on <b>performance, maintainability, and clean code</b>, and resolved issues flagged by <b>SonarQube</b> to uphold code-quality standards.</li><li>Built responsive UI components with <b>Blazor</b> and <b>MudBlazor</b>, improving <b>user experience</b> and visual consistency across modules.</li><li>Completed internal <b>proofs of concept (POCs)</b> integrating <b>.NET Core Web API</b> with <b>Angular</b> for dynamic front-end experiences, and using <b>.NET Core MVC</b> for structured web application development.</li><li>Enhanced <b>code reliability</b> through <b>XUnit testing</b>, validating business logic and reducing production-level defects.</li><li>Designed and implemented <b>role-based access control (RBAC)</b> with <b>JWT authentication</b>, ensuring secure and scalable session management.</li><li>Developed a <b>full-stack e-commerce platform</b> (Angular + .NET Core Web API) supporting inventory, order, and user management, optimizing transaction flows and database performance.</li><li>Created <b>Angular services</b> for efficient API communication, ensuring seamless data flow between components.</li><li>Built a <b>web-based learning platform</b> using .NET Core MVC, introducing educator and student dashboards for content management, enrollment, and feedback.</li><li>Developed <b>Azure Functions</b> to run background tasks and business logic in a serverless way, improving scalability and handling asynchronous processes efficiently. Used <b>Azure Logic Apps</b> to automate workflows and integrate systems</li><li>Learned core concepts of <b>cloud computing</b> and <b>Azure architecture</b>.</li><li>Gained foundational knowledge of <b>AI and machine learning concepts</b>.</li></ul>	

## 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**.