Mrunmayi Raju Patil

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PROFESSIONAL SUMMARY

Software Engineer with 2+ years of experience in building and maintaining scalable backend systems using ASP.NET Core, C#, and SQL with complementary frontend experience in React and JavaScript. Strong foundation in software engineering principles, RESTful API development, and Agile methodology. Proficient in React and Python-based systems. Holds a Master's degree in Computer Science, actively seeking backend or full-stack roles.

EDUCATION

Master of Science, Computer Science   **Aug 2023 - May 2025**
California State University, East Bay, Hayward, CA, USA
Bachelor of Engineering, Information Technology   **Aug 2017 - Jun 2021**
Savitribai Phule Pune University, India

PROFESSIONAL SKILLS

- **Languages**: C#, Python, Java, MySQL, JavaScript, HTML/CSS
- **Frameworks & Technology**: React, .NET Core Web API, ASP.NET MVC, ASP.NET Core
- **Tools**: GitHub, Jira, Visual Studio, SQL Server, Postman, Swagger
- **Methodologies:** Agile, SDLC, OOP, Unit Testing, Debugging and Troubleshooting
- **Related Skills**: Data Structures and Algorithms, Low Level Design (LLD)

EXPERIENCE

Associate Software Engineer   **Aug 2021 - Jul 2023**
Accenture, India

- Developed and optimized RESTful APIs using ASP.NET Core and C#, enabling real-time data processing and improving response times by 30%.
- Developed and maintained web applications using ASP.NET MVC.
- Designed and built backend of a web application in ASP.NET Core, integrating with SQL server to replace legacy manual workflows — reduced processing time by 75%.
- Worked in Agile teams to ship features and fix bugs across multiple sprints.
- Partnered with QA and user-experience teams to ensure understanding of requirements.
- Performed unit, integration, and functional testing; documented test plans and edge case coverage.
- Followed SOLID and clean code principles, improving maintainability and reducing technical debt.

PROJECTS

Skincare Product Checker | React | OpenAI API   **Jun 2025 – Present**

- Building a web app integrating GPT-4 via OpenAI API to extract skincare product ingredients and evaluate safety in real-time, with dynamic UI components and form handling.

Restaurant Management System | Python | MySQL   **Oct 2024 - Dec 2024**

- Developed a backend-driven web application for restaurant management using MySQL and Python, with features for operations, customer loyalty tracking, and business analytics.

Shopping Website | Web Application | Python, MySQL   **Feb 2024 – Apr 2024**

- Developed a dynamic web app using Python, Flask, and MySQL for backend, and HTML, CSS, Bootstrap for frontend design for seamless product exploration.

LEADERSHIP & INVOLVEMENT

- Received LeetCode 365 Days Coding Challenge Badge.   **Mar 2025**
- Recognized with the 'Catalyst Award' at Accenture (top 5% performers) for exceeding performance targets and team contributions.   **Feb 2023**