

Ravi Ramani

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Objective

To secure a challenging position that allows me to utilize my skills and knowledge, contribute to the success of the organization, and grow professionally by taking on new and rewarding challenges. I aim to drive innovation and efficiency while continuously expanding my expertise in a dynamic environment.

Skills

Languages: C/C#, Python, Java, ASP.NET, Entity Framework Core, JavaScript, TypeScript, SQL, HTML, CSS, Bootstrap

Technologies & Tools: AWS, Angular, Swagger, OpenAPI

Work Experience

OneAdvanced, Baroda

Jul 2022 – Aug 2024

Software Engineer

- Designed and developed APIs, upgraded the frontend UI to the latest version of Angular, managed the integration between two products, and created a WIX installer for easy project setup.
- Reduced deployment costs by 70% by converting the project from a single-tenant to a multi-tenant architecture, enabling the use of a single database for all customers and maintaining only one production server.
- Resolved Spectral issues and addressed Fossa critical and blocker types to enhance the security of the project.
- Worked with ASP.NET, Angular, C#, Entity Framework Core, TypeScript, Amazon Workspaces, WIX installer, APIs, Swagger, and OpenAPI.

Infolabz IT Servies, Ahmedabad

May 2021 - Jun

2021 **Web Development**

- Gained hands-on experience in web development fundamentals, focusing on real-time API handling.
- Worked with Javascript, HTML, CSS and JSON.

Education

Sarvajanik College of Engineering & Technology

Aug 2018 - May 2022

B.E. in Information Technology

CGPA: 9.12/10

Relevant Coursework: Object-Oriented Programming, Databases, Discrete Maths, Data Structures and Algorithms, Operating Systems, Computer Networks, Software Engineering, Artificial Intelligence

Project Work

- **MatchMate WebApp (2022):** Developed an ASP.NET web application with REST APIs for client connectivity, allowing users to create accounts, search for matches, and exchange messages. Implemented a live message hub for real-time communication. Used ASP.NET, C#, EntityFramework core for the backend, Angular for the frontend, and Firebase for message handling.
- **FlightDeal Notifier (2020):** Created a Python application that notifies users when flight prices drop below their budget. Developed a search engine that runs every minute to find the best flight deals by comparing current costs with user-defined budgets. Utilized Python, PythonAnywhere for deployment, Google Sheets for data management, and Flight APIs.

Awards and Certificates

- Hackathon 2023 & Hackathon 2024
- Machine Learning and Deep Learning Specialization on Coursera
- Volunteered and organized technical and non-technical events at Converse 2K20, SCET.
- Udemy Certificate - Machine Learning and Deep Learning Specialization on Coursera