

ARJUN K M

Software Engineer

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Career Objective

Detail-oriented Software Engineer with experience in backend development using .NET and Python frameworks. Skilled in API development, SQL optimization, secure coding, and production support. Seeking to contribute technical expertise in a collaborative team environment.

Technical Skills

- **Languages:** C#, .NET Core, Python, PL/SQL, Oracle SQL, MySQL, HTML, CSS, JavaScript, Bootstrap
- **Frameworks:** ASP.NET Core Web API, ASP.NET MVC, Entity Framework Core, Django, Razor
- **Tools:** Visual Studio, VS Code, PL/SQL Developer, PyCharm, GitHub, GitLab, Figma
- **Concepts:** API Development, Secure Coding, VAPT, CAST, DSA
- **Databases:** Oracle, MySQL, SQL Server

Work Experience

Software Engineer

MACOM Solutions, Thrissur

2024 – Present

- Developed ASP.NET Core APIs and Razor Pages for **JUSSUIT**, a legal case management system with NPA tracking, arbitration workflows, and notice generation.
- Managed deployment and resolved VAPT issues to maintain secure production environments.
- Collaborated with cross-functional teams, handled project tickets, and ensured on-time delivery.
- Designed optimized SQL queries, stored procedures, and database views for reports.

Python Developer Intern

ALTOS Technologies, Kochi

July 2024 – Dec 2024

- Built full-stack web applications using Python and Django with secure backend logic.
- Worked with MySQL and Oracle SQL databases to ensure efficient and reliable storage.
- Improved scalability and maintainability through modular code practices.

Projects

VocaVerse: Name Chain Game

2025

Technologies: ASP.NET Core, JavaScript, Bootstrap, SQL Server

- Developed a multiplayer game focusing on names with turn-based validation and scoring.
- Built responsive UI with modals for player registration, rules, and results.

Automated Face Sketch Identification

2024 – 2025

Technologies: Python, Django, SQL Server, Deep Learning (Autoencoders, CNNs)

- Engineered a law enforcement system to enhance criminal face identification with deep learning models.

Question Paper Generator

2024 – 2025

Technologies: Python, Django, MySQL

- Developed a web app to auto-generate randomized question papers for assessments.

Education

Master of Computer Applications, APJ Abdul Kalam Technical University

2024

B.Sc. Computer Science, University of Calicut

2021