

Gowri V Gopal

Master of Computer Application Student

About Me

With a Bachelor's in Chemistry and currently pursuing my MCA at Rajagiri College of Social Sciences, I combine analytical precision with technological expertise. Skilled in C, C++, Java, Python, and database management, I have applied my abilities through internships in software development and HR/marketing, strengthening both technical and interpersonal skills. Passionate about creating impactful, user-focused solutions, I continue to grow in modern software engineering, cloud-enabled development, and scalable web application design to deliver reliable, high-performance solutions for real-world challenges.

Internships

Angular & .NET Development Internship

H&R Block (India) Private Limited (Apr 2025 – May 2025)

- Developed a full-stack Hospital Management System using Angular for the front end and the .NET Framework for the back end.
- Collaborated with a team of developers under professional mentorship to integrate front-end components with the back end and manage database connectivity.

HR and Marketing Intern

Revstar Solutions — April 2025 – May 2025

- Assisted in recruitment and HR operations, improving team coordination.
- Managed social media and email marketing campaigns using CRM tools to enhance business processes.

Certifications

Diploma in Computer Applications

Centre for Continuing Education Kerala (Govt. of Kerala)
(Dec 2023 – May 2024)

Programming in C++ Certification

Centre for Continuing Education Kerala (Govt. of Kerala)
(Apr 2023 – Nov 2023)

Build ASP.NET Core Web API - Scratch To Finish (.NET8 API)

Udemy (July 2025)

Fundamentals of Polymer Synthesis & Characterization

CIPET (Central Institute of Plastics Engineering & Technology)
(May 2022)

Workshops

Database Administration

Inspired Software Development, Kochi — September 2024

- Attended a two-day hands-on workshop focused on practical database administration.
- Gained skills in managing, maintaining, and optimizing database systems.

Projects

Hospital Management System | Angular, ASP.NET Core MVC, SQL Server

- Developed a full-stack Hospital Management System using Angular for the frontend and ASP.NET Core MVC for the backend, enabling efficient management of patients, doctors, appointments, and medical records with role-based access.
- Implemented using ASP.NET Core, C#, Angular, Entity Framework Core, and SQL Server with a layered architecture, separating controllers in the main project and business/data logic in a class library.

Inventory Management System | Java Swing, SQL

- Built an Inventory Management System using Java Swing and SQL to provide real-time product tracking.
- The system enables users to efficiently add, view, and manage product stock, reducing manual errors and improving inventory control.

AI-Based Hand Gesture Math Solver | Python, OpenCV, Streamlit, Gemini 1.5 Flash API

- Designed a touchless math solver interpreting mid-air gestures and solving in real-time.
- Incorporated chatbot for math-related queries, enhancing accessibility in classrooms.

Cosmetic Social Media Platform

- Developed a social media platform that was built using Laravel, PHP, MySQL, HTML, CSS, and JavaScript for a seamless user experience.

Contact

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Trivandrum, Kerala

🗣 GowriVG

🌐 gowri-v-gopal

Skills

Technical Skills

- Programming Languages: C, C++, Java, C#, Python
- Web Development: HTML, CSS, JavaScript, Angular
- Frameworks: .NET Framework, ASP.NET Core, Bootstrap
- Databases: MySQL, SQL Server (SSMS)
- Other: Microsoft Office Suite (Excel, Word, PowerPoint)

Soft Skills

- Problem-Solving, Communication, Team Collaboration, Research & Analysis

Education

Master of Computer Applications

Rajagiri College of Social Sciences
2024-2026 (Present)

Bachelors in Chemistry

Kerala University | CGPA: 8.78
2021-2024

Languages

English, Malayalam