

# Gagan M

Bengaluru, Karnataka, India

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[LinkedIn](#)

[Portfolio](#) [GitHub](#)

## Professional Summary

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Aspiring Full-Stack Developer with strong foundations in Python, Java, SQL, and modern web technologies. Experienced in building scalable web applications, REST APIs, and AI-based solutions. Skilled in Data Structures, problem-solving, and user-centric design thinking with hands-on internship and real-world project experience.

## Education

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**Bachelor of Engineering (Computer Science)**  
T. John College, Bengaluru

2023 – 2027

**Pre-University (PU)**  
Sharada International PU College

Aug 2021 – Mar 2023

## Technical Skills

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**Programming Languages:** Java, Python, C, SQL

**Web Technologies:** HTML, CSS, React, Flask, REST APIs

**Core Computer Science:** Data Structures & Algorithms, Object- Oriented Programming, DBMS, Operating Systems, Computer Networks

**Cloud & Databases:** Microsoft Azure, Firebase

**Developer Tools:** Git, GitHub, VS Code, IntelliJ IDEA, Eclipse

**Development Practices:** Software Development Life Cycle (SDLC)

## Experience

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**Innovation & Design Thinking Intern**  
*Comedkares, Karnataka, India*

Apr 2024 – Jun 2024

- Applied design thinking methodologies to analyze real-world user problems and translate them into feasible technical solutions.
- Collaborated with cross-functional teams during ideation, prototyping, and iterative refinement cycles.
- Worked in agile workflows and strengthened structured problem-solving skills.
- Built rapid prototypes and improved user-focused product development strategies.

## Projects

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### AI-Based Face Recognition Attendance System

- Designed and developed a full-stack attendance automation platform using Python, Flask, OpenCV, and REST APIs.
- Implemented real-time webcam face detection and automated attendance marking.
- Built secure authentication, admin dashboard, and analytics reporting system.
- Stored facial encodings and attendance data efficiently using database integration.
- Reduced manual attendance effort and improved accuracy through automation.

## Certifications

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- Build Your Own Static Website
- Introduction to Databases
- Build Your Own Responsive Website

## Achievements & Interests

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- Active learner at NxtWave CCBP 4.0 Academy
- Competitive coding and problem-solving
- Exploring AI, Web Development, and emerging technologies