Shashwat Gupta

Co-Founder @ EmenteAI | Full Stack Developer & AI Engineer

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Professional Summary

Aspiring AI and software engineering professional pursuing an Integrated M.Tech in Information Technology at ABV-IIITM Gwalior (CGPA 9.27/10). Co-Founder of Emente AI, an AI-driven mental-health platform serving 6,000+ monthly visits. Experienced in full-stack development, data analysis, and applied machine learning, with a proven record of building production-level products and leading student teams.

Technical Skills

C++ | Python | JavaScript | HTML | CSS | React | Firebase | jQuery | GSAP | Machine Learning | Data Analysis | LoRA Fine-Tuning | Git | GitFlow | Figma | Canva

Education

ABV-IIITM Gwalior

Integrated M.Tech in Information Technology | 2024 - 2029 | CGPA: 9.27/10

Sacred Heart Convent School

Class XII (CBSE): 93% | Class X (CBSE): 88%

Experience

Co-Founder — Emente AI

Jun 2025 - Present

Built an AI-based mental-health platform using PHQ-9 and GAD-7 assessments for depression and anxiety. Platform serving 6,000+ monthly visits; owned the full product lifecycle from build to deployment and user feedback.

Project Lead — IIITM Network Website

Jan 2025 - Jul 2025

Led a student team to build a responsive institutional website. Frontend in JavaScript (jQuery, GSAP) with Firebase backend; improved usability, performance, and cross-device compatibility.

Project Lead — Acoustic Pest Detection System

Summer 2025

Contributed to a machine-learning-based acoustic pest detection system. Improved detection accuracy by approximately 15%.

Projects

- **Attendance Management System** (2025) — C++ app with authentication and persistent storage.
- **Air Quality Analysis (Haryana)** — Python analysis (2010-2023); PM2.5 and NO2 trends.
- **RFID Door Lock System** — secure RFID-based access control.

Open Source & Community

- Mentor — GirlScript Summer of Code & Social Winter of Code (2025)
- Super Contributor — Hacktoberfest 2025 | Contributor — Open Source Connect 2025

Certifications

- Fine-Tune Gemma with LoRA | Fundamentals of MCP | Cyber Security | C++ Advanced (2025)

Achievements

- Google Solution Challenge 2025 — Top 500
- Organized a hackathon with 50+ participants