

# ABHIJIT MAGAR

☎ +91 9404415552 ✉ [abhijitmagar83@gmail.com](mailto:abhijitmagar83@gmail.com) [in LinkedIn](#) [GitHub](#)

## Summary

Computer Engineering student with strong programming skills and a quick learning ability. Gained practical exposure to AI/ML projects through a 3-month internship and eager to upskill as required to deliver reliable and efficient solutions.

## Education

**JSPM, Bhivarabai Sawant Institute of Technology**

**Nov 2021 - Jun 2025**

*B.E in Computer Engineering | CGPA: 7.09*

*Pune, Maharashtra*

## Technical Skills

**Programming Languages:** C++, Java, Python, SQL, HTML, CSS, JavaScript

**Frameworks:** Flowise, AutoGen, LM Studio

**Machine Learning:** Deep Learning, Reinforcement Learning, Large Language Models(LLMs)

**Databases:** Oracle SQL, Pinecone(Vector DB)

**Tools:** Git, GitHub

## Experience

**Progressive Techno Systems**

**May 2025 – July 2025**

*Junior AI/ML Engineer*

- Learned new frameworks quickly to deliver working prototypes under short timelines.
- Built chatbot applications using knowledge bases and machine learning techniques to support real-world use cases.

## Projects

**Hospital Management System** | *Java, JDBC, MySQL*

- Developed a comprehensive system to manage patients, staff, appointments, and billing.
- Designed and implemented core modules with database integration using JDBC.
- Conducted functional testing and documentation to ensure usability and reliability.

**Scholarship Support Agent** | *Flowise, Groq (LLaMA), Cohere, Pinecone.*

- Built an AI-powered scholarship support agent using Flowise with Groq LLaMA models for conversational AI.
- Implemented a Retrieval-Augmented Generation (RAG) pipeline with Cohere embeddings and Pinecone vector DB for context-aware responses.
- Designed with a focus on scalability and real-world applicability using TensorFlow, Java, and MongoDB.

## Relevant Coursework

- |                                  |                               |                        |
|----------------------------------|-------------------------------|------------------------|
| • Data Structures and Algorithms | • Database Management Systems | • Computer Networks    |
| • Object-Oriented Programming    | • Operating Systems           | • Software Engineering |

## Certificates

**Data Structures and Algorithms Essentials using C++ (Udemy)**

**Python Programming (Coding Ninjas)**

**Artificial Intelligence A-Z 2025: Agentic AI, Gen AI, and RL (Udemy)**