

PRATIK PATIL

Pune, Maharashtra

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SUMMARY

Highly motivated **Computer Science and Business Systems** student (CGPA: 9.52) with a strong focus on **Artificial Intelligence** and **Full-Stack Development**. Proven problem-solver specializing in **AI/ML**, quantitative finance, and modern web technologies. Eager to leverage skills in data-driven projects and contribute to building intelligent, impactful systems.

EDUCATION

- B.Tech, Computer Science and Business Systems** Expected Graduation: 2027
JSPM's Rajarshi Shahu College of Engineering, Pune CGPA: 9.52 / 10.0

TECHNICAL SKILLS

- Programming Languages:** Python, C/C++, JavaScript
- AI & Data Science:** Machine Learning, Artificial Intelligence, RAG Systems, Chatbot Development, Data Analysis, Statistics, Natural Language Processing (NLP)
- Web Technologies:** HTML/CSS, JavaScript, Node.js, API Integration, Responsive Design, Postman
- Problem Solving:** Competitive Programming, Data Structures, Algorithms, System Design
- Automation & Tools:** AI Automation, Text-to-Speech Systems, Website Generation, Git, Linux

PROJECTS

- Marketing AI** Techniti Hackathon Winner
AI/ML, Python, Marketing Analytics, Worqhat API
- Awarded** the Best Performance Award at Techniti 2025, a state-level 24-hour hackathon.
- Developed** an AI-powered solution to revolutionize digital marketing strategies using advanced machine learning algorithms and real-time analytics.
- GitHub: Mapicx/Marketing-AI-Worqhat
- DSA Instructor Chatbot**
- RAG, NLP, Python, Machine Learning*
- Designed and implemented** an intelligent chatbot to teach Data Structures and Algorithms (DSA) concepts through interactive, personalized learning experiences.
- Utilized** a Retrieval-Augmented Generation (RAG) system for accurate, context-aware explanations and adaptive problem-solving.
- Mitram - AI Companion**
- AI/ML, Python, Natural Language Processing, API Integration*
- Built** a comprehensive, multi-domain AI assistant designed to provide intelligent, context-aware conversations and personalized assistance.
- GitHub: Pratik-Patil-369/mitram

LEADERSHIP & ACHIEVEMENTS

- Co-Head, RSCOE Mathematics Club** (until Aug 2025): **Led** strategic initiatives and **managed** teams to organize high-impact educational events, including expert talks on "Statistics in Data Science" and "Vedic Mathematics," reaching over **200 students and faculty**.
- Hackathon Champion:** Winner of the Best Performance Award at Techniti 2025.
- Competitive Programmer:** **Actively participated** in 15+ competitive programming contests (LeetCode Weekly/Biweekly).
- Academic Excellence:** **Maintained** consistent CGPA growth from 9.29 to 9.52.

CERTIFICATIONS

- IBM AI Fundamentals
- IIT-Bombay C++ Certification (Scored 77.5%)