

# PRATIK PATIL

Pune, Maharashtra

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## SUMMARY

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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

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- **B.Tech, Computer Science and Business Systems**  
*JSPM's Rajarshi Shahu College of Engineering, Pune*

Expected Graduation: 2027  
CGPA: 9.52 / 10.0

## TECHNICAL SKILLS

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- **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

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- **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

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- **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

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