

PRATIK MITKAR

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Computer Science undergraduate seeking opportunities to leverage expertise in AI, Full-Stack Development, and Mobile Applications. Committed to building innovative, scalable solutions that drive technological advancement and organizational growth through continuous learning and hands-on problem-solving.

SUMMARY

- Strong hands-on experience in AI/ML with LLMs, LangChain, LangGraph, and Computer Vision
 - Proficient in Full-Stack Development using React.js, Node.js, Flask, and Spring Boot
 - Developed multiple Android applications with native integrations and on-device AI
 - Completed 3 internships across AI, Cloud (Salesforce), and Web Development domains
 - Built 7+ production-ready projects including AI agents, real-time systems, and mobile apps
 - Expertise in building LLM-powered agents for automation and intelligent workflows
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EXPERIENCE

AI INTERN

CSTECH AI, Pune

Jul 2025 – Sep 2025

- Contributed to development of complete ticketing system web application
- Working on AI agent for task automation and intelligent workflow management
- Gained experience in AI-driven system design and real-world deployment

CLOUD INTERN

Netsmartz, Pune

Jan 2025 – Mar 2025

- Automated Salesforce workflows using Apex, reducing manual effort by 60%
- Built real-time dashboards for monitoring business metrics
- Integrated automated email alerts, improving client response rate by 35%

WEB DEVELOPER INTERN

VirtuNexa, Pune

Jan 2025 – Feb 2025

- Developed habit tracker using React.js and Chart.js with data visualization
 - Built recipe platform using Django and PostgreSQL with user authentication
 - Created IoT smart home dashboard using Firebase for real-time monitoring
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EDUCATION

B.E. in Computer Science

ISBM College of Engineering, Pune (SPPU)

Aug 2022 – Present

CGPA: 7.6/10

XII (State Board)

Score: 82.50%

Mar 2022

X (State Board)

Score: 87.80%

Mar 2020

TECHNICAL SKILLS

AI & Machine Learning: LLMs, LangChain, LangGraph, Model Evaluation, Computer Vision

Frontend Development: React.js, Vite, Tailwind CSS, Material-UI, JavaScript, HTML, CSS

Backend Development: Node.js, Express.js, Flask, Java Spring Boot, REST APIs, JWT

Mobile Development: Android (Kotlin, Java), Native C++ Integration, Firebase

Database: SQLite, PostgreSQL, SQL

Programming Languages: Python, JavaScript, Java, C++, SQL

Tools: Git, Figma, Android Studio, Chrome Extensions

PROJECTS

AI Email Processing Agent — *Flask, JavaScript, LangChain, Ollama*

- Built local AI agent to capture and analyze emails, classify actions, and generate automated outputs

LlamaAndroid – On-Device LLM Inference — *Kotlin, Native C++*

- Developed offline Android AI chat app using native llama.cpp, reducing latency by 30%

AI Study Buddy — *Python, React*

- Created AI-powered study assistant with scheduling, note summarization, and quiz generation
- Improved study efficiency by 40% through intelligent task prioritization

Hospital Management System — *React, Node.js, SQLite*

- Built full-stack hospital system as single executable with embedded database and multi-device access

College Cutoff Web App — *React, Node.js*

- Developed college search platform with branch filtering, comparison tools, and user authentication

Phone Webcam Streaming App — *Android, Java, Python*

- Implemented real-time phone-to-PC video streaming over Wi-Fi with less than 200ms latency
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CERTIFICATIONS

Full Stack Development Certification — *SevenMentor*

- Comprehensive training in Java Spring Boot, React.js, Node.js, JavaScript, SQL, and Core Java
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DECLARATION

I hereby declare that the information provided above is true and accurate to the best of my knowledge.