

# Sharad waje

## AI Developer

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### SUMMARY

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AI Engineer skilled in building scalable real-time AI systems using FastAPI and LLMs. Experienced in developing voice agents, backend APIs, and agentic workflows with Gemini and LangChain. Production debugging skills.

### PROFESSIONAL SKILLS

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Quick Learner                      Problem Solving  
Team Collaboration

### TECHNICAL SKILLS

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Python, JavaScript, LangChain, FastAPI, NumPy, Docker, Pandas, MySQL, Git, VITS (TTS), Vector Databases, LLM Fine-tuning, AI Agents, Real-time Voice & Chat Systems, Prompt Engineering

### PROJECTS

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**Voice-on-Call AI Platform** **Jan 2025 - July 2025**  
Created an AI-powered calling system with natural voice interaction. Enabled sub-second real-time speech recognition and intent handling using Gemini AI. Reduced human operator dependency by 40% using automated voice workflows.

**Sangamner AI** **Dec 2025 - Present**  
Built Sangamner AI assistant using FastAPI and Gemini model. Enabled instant real-time chat responses (<200ms) using WebSocket connections. Designed clean web interface facilitating 500+ daily public user interactions. Added contextual AI replies based on citizen query input.

### EXPERIENCE

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**AI Engineer – The BAAP Company** **2023 – Present**  
Built real-time AI systems using Gemini, FastAPI, and voice pipelines. Collaborated in AI platform projects, reducing backend latency by 30%. Followed agentic workflow design for scalable automation deployments. Participated in testing sessions, ensuring 99.9% system reliability.

### EDUCATION

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**Bachelor of Computer Applications (BCA)** **July 2023 - Present**  
University of Mysore, India  
Focused on computer science fundamentals and software development. Completed academic projects using Python, FastAPI, and AI technologies.

### ADDITIONAL INFORMATION

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**Languages:** English, Hindi, Marathi.

**Interest Areas :**

Agentic AI, Voice AI Systems, LLM Infrastructure, AIAutomation, retrieval-augmented generation (RAG)