

# Sathwik Kumar Shetty

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## EDUCATION

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**Dayananda Sagar College of Engineering, Bengaluru**  
*B.E. in Artificial Intelligence and Machine Learning*

Aug 2023 – May 2027  
CGPA: 9.64/10.0

## TECHNICAL SKILLS

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**Languages:** Python, Go, C/C++

**Frameworks and Libraries:** Django, FastAPI, React

**AI/ML:** LangChain, LangGraph, RAG, MCP, PyTorch, LLMs

**Dev Tools:** Git, Docker, Linux, Kafka, CI/CD, Celery

**Databases:** PostgreSQL, MongoDB, Redis, ChromaDB

## EXPERIENCE

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**Google Summer of Code 2026 - Zulip**  
*GSoC Mentee*

May 2026 – Present  
*Remote*

- Selected as a Google Summer of Code 2026 contributor under Zulip for a large project.
- Working on extending and improving Zulip's integrations library and incoming webhook framework.

**AllCognixAI**  
*Backend and AI Engineer*

Nov 2025 – Feb 2026  
*Bengaluru, India*

- Built agents and multi-agent workflows using LangChain, LangGraph and Temporal.
- Containerized services using Docker.

## PROJECTS

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**FeedTrack** (Django, FastAPI, Docker, FAISS, Ollama, LLM) (GitHub)

- AI-based feedback management system used by students and faculty with locally running LLM support.
- Built a RAG-based analytics microservice using FAISS and Ollama for automated insights generation.
- Developed dashboards and containerized the complete system using Docker Compose.

**PatchForge** (Go, Python, React, gRPC, LLM) (GitHub)

- Automated PR analysis and release-note generation using LLMs.
- Built Go-based webhook listeners and gRPC microservices for scalable processing.
- Developed dashboards for real-time commit analysis and release tracking.

**InterXAI** (FastAPI, LangChain, Redis, Docker) (GitHub)

- Built an AI-driven interview automation platform using agentic workflows for scoring and reporting.
- Implemented an end-to-end pipeline from ATS screening to interview conduction and evaluation.

## OPEN SOURCE CONTRIBUTIONS

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**GoFr Framework - OpenTSDB Migration** (GitHub)

- Added OpenTSDB migration support with 95% test coverage; contribution merged into the main branch.

**Zulip** (GitHub)

- Contributed 6+ pull requests, participated in code reviews, and actively collaborated with the community.

## ACHIEVEMENTS

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Winner – HacktoCrack (Healthcare Domain), Docathon (Cellstrat), AI-Verse (Amrita).

Runner-up – Recurrzive 2.0 (DSCE), Dev-Duel (IITH).

Top 10 Finalist – Nexus 2.0 (PES University), HackNocture (SMVIT), Hackademia (National College).