

# Sharada Pujari

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## Professional Summary

Passionate and detail-oriented Computer Science Engineering student specializing in AI/ML and Generative AI. Experienced in building LLM-based applications using Python, LangChain, and TensorFlow. Proficient in Java, Spring Boot, MySQL, and object-oriented programming. Experienced in developing and deploying scalable applications and microservices. Seeking a Backend Software Development internship to contribute technical and problem-solving skills in real-world projects. Adept at deploying AI workflows using Jupyter, and exploring tools like Streamlit, Ollama, and GCP for real-time experimentation and deployment.

## Technical Skills

- Languages: Java, Python, JavaScript, SQL, C++, ReactJS,
- Frameworks / AI tools: TensorFlow, Keras, SpringBoot, LangChain, Ollama, Streamlit, Gradio, Hibernate, Jsp, Servlet, Microservices
- GenAI & NLP: Prompt Engineering, LangChain Agents, LLMs (LLaMA-3), RAG Pipelines, FAISS, HuggingFace
- Dev Tools: Jupyter Notebook, PyCharm, VS Code, Git, Postman, IntelliJ, Apache, GitHub
- Core Concepts: Data Structures & Algorithms, Object-Oriented Programming (OOP), DBMS, API Development

## Education

### Bachelor of Engineering in Computer Science (AIML)

KIT's College of Engineering kolhapur  
Current CGPA: 8.5

Kolhapur  
June 2022 – present

### Higher education (HSC - 12th)

Vivekanand College Of Kolhapur  
Final Percentage: 75 %

Kolhapur  
June 2020 – Dec 2022

### Secondary School Certificate (SSC - 10th)

Ghosarwad High school Ghosarwad  
Final Percentage: 89.80 %

Ghosarwad  
June 2019 – march2020

## Academic projects

### Greeting AI Robot

- Developed a Generative AI assistant using LLaMA-3 served via Ollama and integrated with LangChain for prompt management and agent interaction
- Implemented prompt templates and basic Retrieval-Augmented Generation (RAG) using FAISS for context-based query responses
- Uses a custom-trained [llama3 model](#) served locally with [Ollama](#).  
[GitHub Link](#)

### Edutech Assignment Management System

- Engineered a scalable Edutech system that streamlines assignment management, providing dedicated dashboards for both teachers and students.
- Implemented a secure, role-based access control system with JWT authentication to ensure data integrity and user separation.
- Designed a flexible submission interface that supports multiple formats, including text-based and multipart file uploads, to meet diverse academic needs.
- Built a complete full-stack solution from front-end to back-end, demonstrating proficiency in React, FastAPI, and database management  
[Github Link](#)

### Book Management System

- Created full-stack web app to manage books with dynamic CRUD operations and responsive UI
- Backend with Spring Boot, ORM via Hibernate; frontend with JSP, Bootstrap
- Enabled dynamic CRUD operations add, view, update, delete—on books with real-time database interaction via MySQL  
[Github Link](#)

## Internship

### Full stack Java web Dev - Vaishnav Technologies

Nov 2024 - Feb 2025

- Worked on real-time Java projects, focusing on backend development using Spring Boot.
- Learned database management by implementing queries and CRUD operations in MySQL.
- Collaborated with the team to optimize API performance and enhance the scalability of existing systems.

## Courses and Certifications

- Full Stack Java Development Training (Java, Spring Boot, SQL, Git, REST)
- Machine Learning Course (Udemy)
- Data Science Training (Vaishnav technology)

## Achievement & Leadership

- Led a 4-member team for project delivery and efficiency improvements.
- Reached Round 3 in Adobe India Hackathon 2025 – "Connecting the Dots" challenge, competing among top teams nationwide
- Core Technical Member, ARC Robotics Club, KITCOEK
- Executive Class Representative, E-Cell Club, KITCOE.