

# Sharvari Pawar

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## SUMMARY

AI/ML enthusiast with strong foundation in **Machine Learning**, **real-time object tracking** and Proficient in, **C++**, **Python**, and front-end technologies like **react.js**, **next.js** through various academic projects.

## EDUCATION

- **AISSMS College Of Engineering** Pune, Maharashtra  
*Bachelor of Engineering in Computer Engineering, GPA: 8.72*  
Sep 2021 – present
- **Bapuji College** Karad, Maharashtra  
*12th Grade, Percentage: 94.33*  
Mar 2021
- **Lahoti Kanya Prashala** Karad, Maharashtra  
*10th Grade, Percentage: 96.20*  
Mar 2019

## SKILLS SUMMARY

- **Languages:** C++, Python, HTML, CSS, JavaScript, SQL, TypeScript
- **Libraries:** TensorFlow, Nltk, Pandas, React.js, Next.js, Tailwind CSS, Langchain, .
- **Tools:** Git, MySQL, MongoDB, Jupyter notebooks.
- **Soft Skills:** Collaboration and Teamwork, Strong Problem-Solving Skills, Effective Communication, Adaptability and Continuous Learning, Time Management

## PROJECTS

- **Road Anomaly Detection** **ONGOING**  
*Key Skills: YOLO v9, Python, Leaflet, React.js, Computer vision.*  
Mentor: A.M. Jagtap
  - Developed a road anomaly detection system.
  - Used YOLOv9 model for high precision road anomaly detection.
  - Integrated Leaflet for visualization of anomalies.
- **Conversational Q&A Chatbot with PDF** Mar. 2024 – ONGOING  
*Key Skills: LangChain, LLM, Ollama, VectorStore, LangServe, NLP*
  - Developed a conversational Q&A chatbot capable of extracting and answering questions from PDF documents.
  - Integrated LangChain and LLM for natural language understanding and response generation.
  - Utilized vector stores for efficient document retrieval and LangServe for seamless deployment.
- **Employee Churn Prediction** Mar. 2025 – Apr. 2025  
*Key Skills: TensorFlow, ANN, Machine Learning, Feature Engineering, Streamlit* [Project Link](#)
  - Developed a machine learning system to predict employee churn using Artificial Neural Networks (ANN).
  - Performed data preprocessing and feature engineering to enhance model performance and accuracy.
  - Built and trained a classification model using TensorFlow to determine if an employee will stay or leave.
  - Deployed the model using Streamlit for interactive and user-friendly access.
- **PetSoft – Pet Day Care Management System** Sep. 2024 – Dec. 2024  
*Key Skills: Next.js, Prisma, Stripe, TypeScript* [Project Link](#)
  - Developed a user-friendly application for managing pet day care operations.
  - Implemented secure payment processing with Stripe.
  - Utilized NextAuth for user authentication and Prisma for database management.

## CERTIFICATIONS

- **MERN Stack Certification** – 100xDev
- **Generative AI with LangChain and Hugging Face** – Udemy
- **Data Structures and Algorithms Certification** – NPTEL

## HOBBIES

Trekking, Playing Sports, Cooking.