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**: React.js, Next.js, Tailwind CSS, Langchain, OpenCV, Pytorch, TensorFlow.
- **Tools**: Git, MySQL, MongoDB, JuPyter notebooks.
- **Concepts**: Object-Oriented Programming, Software Development Life Cycle, Agile Methodology, Machine Learning, Data Science, Artificial Intelligence, Natural Language Processing, Operating Systems, software design principles.
- **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.

- **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.

- **RMTDev – Remote Job Search Platform** — Aug. 2024 – Oct. 2024
  Key Skills: React.js, Tailwind CSS, TypeScript — *Project Link*
  - Designed a responsive platform to search for remote jobs with advanced filtering features.
  - Enabled bookmarking and sharing of job listings using unique IDs in URLs.
  - Implemented real-time search optimization with debouncing.

CERTIFICATIONS

- **MERN Stack Certification** – *100xDev*

- **Generative AI with LangChain and Hugging Face** – *Udemy*

- **Data Structures and Algorithms Certification** – *NPTEL*

HOBBIES

Trekking, Playing Sports, Cooking.