

PRITESH RAM KESHRI

AIML Student

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EDUCATION

St. Xavier's College PCM - 10+2	Grade: 90% 2020 - 2022
Sir M Visvesvaraya Institute of Technology Artificial Intelligence and Machine Learning (B.E)	CGPA 8.85 2022 - 2026

SKILLS

Programming Languages:	C, C++, Python, R, Scala, Java
Libraries/Frameworks:	Machine Learning, Deep Learning, Agent-based Model, API, Pandas, Matplotlib, Seaborn, OpenCV, Mediapipe
Tools / Platforms:	Git, VS Code, Jupyter, PyCharm
Databases:	MySQL, NoSQL

EXPERIENCES

SkillCraft Technology <i>Front-end Developer Intern</i>	July 2024 – Aug 2024
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- Optimized responsive user interfaces using **React.js** and **JavaScript**, significantly enhancing performance and user engagement across web platforms.
- Collaborated with design and backend teams to implement seamless UI/UX features, ensuring pixel-perfect execution and cross-browser compatibility.

My Anthem Foundation <i>Software Developer Intern</i>	Oct 2024 – Mar 2025
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- Designed and developed a full-stack educational NGO website using **React.js**, **Node.js**, and **MongoDB**, ensuring a seamless user experience with secure authentication and a fully responsive UI.
- Collaborated with stakeholders to define and implement key features, enhancing accessibility and engagement for students while maintaining scalable and high-performance architecture.

MetaTaarak AI Innovations Pvt. Ltd. <i>AI Python Developer Intern</i>	May 2025 – Present
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- Developed and deployed an **AI Assistant Chatbot** with **Streamlit**, providing an interactive web interface for real-time user interactions using NLP models.
- Built a **Stock Market Prediction Web App** using **LSTM Neural Networks** and **Streamlit**, enabling users to visualize and forecast trends through an intuitive interface.
- Designed a **Road Accident Detection System** using **CNN**, processing CCTV footage to detect and localize road accidents effectively.
- Implemented an intelligent **Waste Detection System** with **YOLOv5**, capable of classifying and identifying waste categories from images.
- Built a **Brain Tumor Detection Model** using **CNN with VGG-16**, enabling automated MRI scan analysis with high diagnostic accuracy.

PROJECTS

My Anthem Foundation Link	Oct 2024 - Feb 2025
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- Developed a NGO website .

Next Gen Farming with AI and IOT	Dec 2024 - Feb 2025
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- Developed a soil health prediction model , using ESP-32 and Soil moistures sensors integrated with Machine Learning.

Optimization Stock Predictions using LSTM , Random Forest	Oct 2024 - Nov 2024
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- Built a hybrid LSTM-Random Forest model to predict stock prices by combining time-series trends with non-linear feature insights. .

CERTIFICATIONS

- Achieved 2nd position in the Photography event - **Electrogreen 2023 - A National Tech Fest**
- Volunteered in Aero India Show as Event Manager - **Viva Track**
- Data Analytics Job Simulation- **Deloitte**
- Leveraging Cloud-Based Machine Learning on Azure: Real-World Applications - **LinkedIn**

- Machine Learning- **Coursera**
- Problem Solving (Intermediate) - **HackerRank**

HONORS & AWARDS

- Finalist at **National Level Hackathon**, Organized by Vijaybhoomi University, Maharashtra powered by Unstop.
- Top 10 Finalist at **Stack Fusion Fest Hackathon** in a 24-hour national-level hackathon organized by REVA University, Bengaluru.
- Honoured for Exceptional Dedication and valuable contribution as a volunteer during the **Developed India Mission 2047**.