

Yashodip More

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Skills

Languages: C++, C, JavaScript, Python, Bash, Typescript, React.js, Node.js, Express.js, HTML, CSS, MongoDB, SQL.

Tools/Technologies: Git, Github, Linux, Postman, API Integration, AWS.

AIML: Machine Learning, scikit-learn, TensorFlow, OpenCV (Basic), Neural Networks, CNNs, LSTM, NumPy, Pandas, NLP.

Experience

AI Engineer Intern @ AceNurture Digital Pvt Ltd

March 2025 – Present, Remote

- Led AI chatbot development, increasing query resolution speed by 40% using NLP and machine learning.
- Optimized AI models, improving chatbot accuracy from 78% to 92% through data preprocessing and tuning.
- Developed automation solutions, reducing manual workload by 65% and enhancing customer engagement.
- Integrated GPT-based models and Dialogflow, reducing API latency by 20% and improving real-time responses.

Competitive Programming

- LeetCode: Max. Rating 1675, solved 400+ problems, 200+ day streak, 8 badges. - **Profile Link:** [NonCSCoderIN](#)
- CodeChef: 3 Star, Highest Rating 1782, among the top 6% of coders globally. - **Profile Link:** [yashodipmore](#)
- Codeforces: Pupil, global rank 1628 in Educational Codeforces Round 176. - **Profile Link:** [yashodipmore2004](#)
- GeeksforGeeks: Max. rating 1777, 3-Star. - **Profile Link:** [yashodipmore09](#)
- Achieved Global **Rank 98** in CodeChef Starters 172 among 36,000+ participants.
- Secured Global **Rank 101** in CodeChef Starters 175, competing against 39,000+ coders.
- Ranked **121st** globally in CodeChef Starters 173 out of 2,700+ participants.
- **IICPC:** Secured **Global Rank 121** out of **45,000+** participants in **CodeFest'25 Prelims**. ([Certificate](#))

Projects

Motix AI

(React.js, Next.js, Django, FastAPI, MongoDB, scikit-learn)

[github.com//Motix-AI](#)

- Achieved 95% accuracy in Induction Motor fault detection using KNN and SVM for over-voltage, short circuits.
- Accelerated AI-driven Predictive Maintenance by 50% using Django REST API and FastAPI for real-time monitoring.
- Engineered a React.js Dashboard with MongoDB for fault visualization, enhancing diagnostic efficiency.
- Developed an AI Chatbot for Motor Diagnostics, delivering instant fault insights and troubleshooting.

DeeFace Recognizer

(Python, OpenFace, scikit-learn, HOG, Linear SVM, OpenCV)

[github.com//DeeFace](#)

- A real-time face recognition system with deep learning, achieving 95% accuracy in identifying 200+ users.
- Enhanced detection accuracy by 10% using HOG for face detection and affine transformations for alignment.
- Optimized model inference, reducing image processing time by 30%, ensuring faster real-time recognition.

Lumos O - Mini Linux OS

(C, Assembly, Linux, GNU Make, GCC)

[github.com//Lumos-O](#)

- Built Lumos O, a lightweight Linux-based mini OS with a custom kernel and RAM-based filesystem.
- Developed core OS features, including a minimal shell, process management, and custom drivers.

Education

R. C. Patel Institute of Technology, Shirpur, B. Tech in Electrical Engineering

Nov 2022 – Present

- GPA: 6.70/10 (Till 5th Semester)
- **Coursework:** Data Structures and Algorithms (DSA), Object-Oriented Programming (OOP), Database Management Systems (DBMS), Cloud Computing.

Positions Responsibilities

Campus Mantri @GeeksforGeeks (2024 – Present):

July 2024 - Present

Mentored 100+ students in Data Structures and Algorithms (DSA), conducted workshops, and led coding challenges.