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EDUCATION:

- **B.Tech – Information Technology** | Rajiv Gandhi Proudlyogiki Vishwavidyalaya, Bhopal
Oriental Institute of Science and Technology, Bhopal (2022 – 2025) | CGPA: 7.32
- **Diploma – Plastic Mould Technology** | CIPET, Chennai (2019 – 2022) | Percentage: 84%
- **High School (10th)** | Ramkrishna Children's Academy, Begusarai (2019) | Percentage: 63%

EXPERIENCE:

Mahle Anand Filter System Pvt. Ltd., Chennai

(January – June) 2022

- Operated Injection Moulding Machines, learning basic maintenance.
- Prioritized tasks and collaborated cross-functionally to meet daily targets.

PROJECT:

LLM-Powered Telegram Bot for Community Support (Python, Gemini, RAG)

- Built an AI-driven Telegram chatbot to handle recurring doubts and FAQs using Gemini 2.5 Flash + RAG pipeline, reducing repetitive questions by over 80% in a group with over 10,000 members.
- Automated extraction and summarization of high-noise chat data into structured Q&A using LLMs, maintaining up-to-date knowledge base and context-aware response from ongoing conversation.

AI-Powered Recipe Generator (React and Node.js)

- Built a full-stack AI recipe app using React as frontend integrating Google Gemini for real-time recipe generation using Google Gemini API via a secure Node.js proxy.
- Engineered modular React components for dynamic ingredient input, asynchronous API control, error/loading feedback, markdown-based recipe rendering, and responsive UI with custom CSS.

Consumer Inflation & Essentials Price Tracker (Python, Pandas, Matplotlib)

- Analyzed essential commodity prices (rice, gas, oil, milk, etc.) across Indian cities using real datasets; built a custom CPI-lite index with NumPy and Pandas to track local inflation patterns.
- Built a data pipeline for cleaning, transforming, and visualizing multi-year trends; created city-wise dashboards with Matplotlib and Seaborn to reveal seasonal inflation spikes.

SKILLS:

- **Languages** : C++, Python, JavaScript
- **Web Development** : HTML, CSS, React, Node.js, Express.js
- **Databases** : SQL, MongoDB
- **Tools & Systems** : Git, GitHub, Linux, Bash
- **Soft Skills** : Typing (75+ WPM), Teamwork, Problem-Solving, Chess

CERTIFICATE:

- Problem Solving ([HackerRank](https://www.hackerrank.com)) | Prompt Engineering for Developers ([DeepLearning.AI](https://www.deeplearning.ai))