Om Sopan Khose

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EDUCATION

Pune Institute of Computer Technology, Pune	2022-2026
-Bachelor of Engineering in Computer Engineering	Aggregate CGPA: 8.74
Amrita Junior College, Pune	2020-2022
-HSC	Percentage: 81.33%
Priyadarshani School, Pune	2007-2020
-CBSE	Percentage: 94.00%

SKILLS

Programming Languages: Python , C, C++ , Java, HTML, CSS, Javascript

Developers Tools: VS Code, Eclipse, Jupyter Notebook, Kali Linux, VMware

Libraries/Frameworks: React.js, Pandas, NumPy, Matplotlib, Scikit-learn

PROJECTS

Multithreaded Proxy Web Server with LRU Cache :
- Developed a multithreaded HTTP proxy server from scratch in Java to handle simultaneous client connections concurrently.
- Implemented a LRU Cache using HashMap and Doubly Linked List to store and fetch frequently requested web pages efficiently.

Weather App | *React, Axios, OpenWeatherMap, Netlify*
- Built a responsive weather app using React.js with OpenWeatherMap API for real-time data.
- Implemented search, geolocation, and dark/light themes for enhanced UX.
- Utilized Axios and React state management for smooth, dynamic UI updates.
- Showcased proficiency in frontend development, RESTful APIs, and modern UI design.

E-Commerce Admin Dashboard:
- Built a responsive E-Commerce Admin Dashboard using React, Tailwind CSS, and Windmill UI with modular pages and reusable components.
- Implemented client-side routing, charts, tables, and dark mode to enhance usability and provide analytics-focused UI features.

CERTIFICATION

- Python from Scratch (100-hour Certificate Course)
  Conducted by SCTR's Pune Institute of Computer Technology in collaboration with Lawnics Technologies
- Ethical Hacking – Winter Camp
  Organized by TechGyan Technologies in association with Abhyuday, IIT Bombay.
- Artificial Intelligence – Certificate of Training Completion - Provided by Acmegrade