OMKAR MUTYALWAR

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EDUCATION

Degree	Institute	Percent/CGPA	Year of Completion
B.E in Computer Engineering	PICT, Pune	9.47	2027 (Expected)
HSC	NSB Junior College, Nanded	75.67%	2023
Class X (SSC)	Nagarjuna Public School, Nanded	90.2%	2021

TECHNICAL SKILLS

Programming Languages	Python, C++, JavaScript
Web Development	HTML, CSS, React, Web Development
Tools & Technologies	Git, Linux (Ubuntu)
Soft Skills	Problem Solving, Team Collaboration, Proficient in English

PROJECTS

PeenyVise Finance – AI Financial Assistant
An AI-powered financial assistant for real-time stock analysis, portfolio management, and intelligent recommendations. Features an interactive chatbot, live market insights, dynamic visuals, and enhanced UI.
Technologies: React, Vite, Flask, Gemini API, Yahoo Finance API, TailwindCSS, Framer Motion, SQLite.
Key Achievement: Delivered a full-stack AI solution for personalized investment insights and real-time financial analytics.
Hosted: [Live Demo](#)

Graphical Password Authentication System
Developed a secure authentication system using cued click points instead of traditional text-based passwords. Features include user registration, sequential image presentation for authentication, tolerance zones around click points, and secure data storage.
Technologies: React, Tailwind CSS, Node.js, SQL, TypeScript.
Key Achievement: Enhanced authentication security through visual feedback and tolerance zones for seamless user experience.

RecruiTron – AI-Powered Technical Interview Platform
AI-powered platform that analyzes resumes, generates dynamic technical questions, and provides real-time feedback using AI/ML models. Includes resume parsing, sentiment analysis, voice confidence evaluation, and intelligent question adaptation.
Technologies: Flask, React, Gemini API, TensorFlow, OpenCV, NLTK, spaCy, SQLite, Chart.js.
Key Achievement: Built a complete AI-driven interview platform with real-time analysis and adaptive feedback.

EXTRACURRICULAR ACTIVITIES

- **ACM Student Chapter, PICT** — Oct 2024 - Present
  Actively participated in programming sessions and facilitated discussions for over 100 attendees, promoting technical collaboration and skill development.

CERTIFICATIONS

- **C++ Programming - Beginner to Advanced**
- **Complete Python Bootcamp**

HOBBIES AND INTERESTS

- **Reading and Movies:** Exploring diverse genres to broaden perspectives.

- **Travel and Culture:** Passionate about exploring new places and understanding different cultures.