Chaitanya Vinayak Puranik

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Professional Summary

Computer Engineering undergraduate at COEP with a focus on frontend development and fundamentals of game development. Skilled in C++, C, with working knowledge of Python and Java. Strong problem-solving mindset with experience building interactive user interfaces and command-line tools. Passionate about efficient systems and modern UI design.

Education

COEP Technological University, Pune — B.Tech in Computer Engineering   CGPA: 7.84 (2023–Present)
Sanjay Ghodawat Olympiad School, Maharashtra Board — Higher Secondary (HSC)   83.83% (2023)
EMS Haripur, Maharashtra Board — Secondary School Certificate (SSC)   98.60% (2021)

Technical Skills

Languages: C++, C, Python (basic), Java (basic)
Frameworks/Tools: React.js, Next.js, Tailwind CSS, GTK, Git, Linux, LaTeX
Databases: MongoDB, MySQL
Core Concepts: Data Structures, Algorithms, OOP, REST APIs, Version Control
Other: Competitive Programming, Tries structures, Game Dev basics

Projects

Text Editor (C, GTK) - Lightweight GUI-based editor
- Implemented Open, Save, Cut, Copy, Paste Features
- Added Tries-based autocomplete and word suggestions

Law Firm Website (React, Tailwind, Next.js) – Responsive legal site
- Built SEO-optimized , full responsive
- Used Framer Motion and Next.js for smooth UX

Experience

Powertrain Engineer – Team Nemesis Racing, COEP   *2023 – 2024*
Contributed to embedded C code, wiring schematics, and testing microcontroller logic for racing electronics and Arduino-based systems.

Member – Computer Society of India , COEP   *2024 – 2026*
Contributed to organizing technical events, coding workshops, and peer-learning sessions. Actively engaged in fostering Collaboration and exploring emerging technologies

Achievements and Certifications

- District-level Chess Player (2018)
- Participant – Adobe India Hackathon
- Participant – Google AI Agentic Hackathon
- Machine Learning Project Certificate
- Inspiron Hackathon – Unstop

Extra-Curriculars

- Solved 120+ LeetCode problems (Target: 250+)
- Interests: Cricket, GT Cars, Tech, Gaming