ASHISH PATIL

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SUMMARY

Third-year Computer Engineering undergraduate with strong foundations in Data Structures & Algorithms, Object-Oriented Programming, and core Computer Science subjects. Experienced in building full-stack web applications with clean API design and structured frontend integration. Comfortable working under strict specifications, handling edge cases, reviewing existing codebases, and writing clear, maintainable code with a focus on correctness and reliability.

TECHNICAL SKILLS

Languages: C++, Python, JavaScript, SQL
Frontend: React.js
Backend: Python (FastAPI)
Database: MySQL
Tools & Platforms: Git, GitHub, Vercel and VS Code

PROJECTS

HuMaan – Mental Wellness Companion | *React.js, Python, Gemini API*   Sep 2025
- Designed and developed a full-stack web application to support student mental wellness through structured evaluations, goal tracking, and progress monitoring.
- Implemented backend APIs for quiz evaluation, personalized goal generation, and real-time chatbot interaction, focusing on clean request–response flows and maintainable business logic.
- Integrated frontend components with backend services to deliver a smooth, data-driven user experience.

CET Buddy – MHT-CET College Predictor | *HTML, CSS, JavaScript, Python*   July 2025
- Built a data-driven web application using historical MHT-CET cutoff data, **processing 54,000+ data entries** to predict suitable colleges for aspirants.
- Implemented efficient filtering and search logic to handle multiple user-defined criteria, improving prediction accuracy and reducing manual research effort.
- Focused on responsive UI design and structured data handling to ensure usability, performance, and scalability.

ULTRON – Multi-Purpose AI Chatbot | *React.js, Python, FastAPI*   Jan 2025
- Built an AI-powered multi-purpose chatbot supporting automation features such as LinkedIn posting and targeted web scraping.
- Designed the system with a modular architecture, focusing on scalability and clean separation between frontend and backend logic.
- Emphasized clean integration, extensibility, and maintainable project structure.

CERTIFICATIONS

Data Science & AI Advanced Full Course | Udemy   08/2025 – 10/2025
*Covered **Python for Data Science, Machine Learning fundamentals, data preprocessing, and applied AI concepts**.*

Python for Data Science | NPTEL   01/2025 – 04/2025
*Covered fundamentals of **Python, Data Analysis and Machine Learning concepts**.*

EDUCATION

Pimpri Chinchwad College of Engineering   Pune, Maharashtra
Bachelor of Technology (B.Tech) in Computer Engineering | CGPA: 7.75   *08/2023 – Present*
Relevant Coursework: Data Structures & Algorithms, DBMS, OS, CN, OOP, Machine Learning.

ACHIEVEMENTS

- Solved **350+ DSA** problems on [Leetcode](#), [Codechef](#) and [Codeforces](#) reflecting consistent competitive programming practice and strong problem-solving skills.
- **Finalist**, **Top 50**, Amalthea Hackathon (IIT Gandhinagar × Odoo) competing among teams nationwide.