ASHISH PATIL

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SUMMARY

Third-year Computer Engineering undergraduate with a solid foundation in Computer Science fundamentals, including Data Structures & Algorithms, Object-Oriented Programming, and DBMS. I have hands-on experience developing frontend applications and integrating them with backend APIs, applying problem-solving skills to implement data-driven features such as filtering and search in real projects. Comfortable collaborating in team environments through code reviews, understanding existing codebases, and adapting to new systems as needed, with a consistent focus on building reliable, maintainable, and well-structured software components.

TECHNICAL SKILLS

Languages: C++, Python, JavaScript, SQL
Frontend: React.js
Database: MySQL
Tools & Platforms: Git, GitHub, Vercel and VS Code
Concepts: Data Structures & Algorithms, Object-Oriented Programming, DBMS, Operating Systems and Computer Networks fundamentals

PROJECTS

HuMaan – Mental Wellness Companion | *React.js, Python, Gemini API*   Sept 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 evaluations, personalized goal generation, and real-time chatbot interaction.

CET Buddy – MHT-CET College Predictor | *HTML, CSS, JavaScript, Python*   July 2025

- Developed a data-driven web application using historical cutoff data, implementing efficient filtering and search to deliver accurate predictions.
- Improved usability and performance through responsive UI components and structured data handling, reducing manual research effort for users.

ULTRON – Multi-Purpose AI Chatbot | *React.js, Python*   Jan 2025

- **Built an** AI-powered multi-purpose chatbot **to support automation features including** LinkedIn posting **and** targeted web scraping**.**
- **Implemented** voice recognition**,** text-to-speech**, and** dark mode**, focusing on modular and scalable application design.**

CERTIFICATIONS

Data Science & AI Advanced Full Course | Udemy   08/2025 – 10/2025
*Completed an advanced course covering **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*

Kendriya Vidyalaya, Ganeshkhind   Pune, Maharashtra
CBSE 12th (HSC) – 80.2%   *04/2021 – 05/2022*

ACHIEVEMENTS

- Solved **300+ 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).