Ayush Patil

⚲ Navi Mumbai City, India ✉ ayushpatil2229@gmail.com 🔗 LinkedIn 🔗 LeetCode 🔗 GitHub

OBJECTIVE

As a versatile individual with unique blend of skills . I have strong background in leadership, public speaking and software development, I focus on creating visually engaging, user-friendly websites.

EDUCATION

Bachelor of Engineering, Computer Engineering
Mumbai University • Expected June 2026 • CGPA: 8

Technical Skills

- **Programming Languages:** C, Java, Python, JavaScript
- **Frameworks and Libraries:** React JS, Node JS, Angular JS, Tailwind CSS
- **Technologies:** Git/GitHub, REST API
- **Databases:** MySQL, MongoDB

Projects

Modern Real Estate | React.js, Node.js, APIs, Socket.IO, MongoDB
- Developed a real estate website and mobile app that allows users to shortlist and like homes, providing a seamless and user-friendly property exploration experience.
- Integrated interactive map locations for each listing to enhance navigation and improve property discovery.
- Implemented a real time chat feature for direct communication with agents ,enhancing user engagement and streamlining the home-buying process.

Crop Disease Detection | ML, Python, Express.js, Node.js, React.js
- Designed and implemented a deep learning model to detect crop diseases from images using CNN architecture.
- Collected and preprocessed agricultural datasets, optimizing the model for high accuracy and real-time predictions.
- Utilized Python, TensorFlow and OpenCV to enable early disease detection and support preventive agriculture measures.

Prakriti Identification | ML, Python, Node.js, React.js, MongoDB, Talwind CSS
- Developed a machine learning-based system to predict an individual's dosha (Vata, Pitta, or Kapha) through question-answer responses.
- Provided personalized wellness advice, including yoga video suggestions and detailed Ayurvedic dosha insights and lifestyle recommendations based on tracked daily habits like sleep duration,water intake,etc.
- Integrated a chatbot to handle user queries and enhance the overall Ayurvedic Guidance experience.

Extracurricular

- **Data Visualization (Power BI, Tableau, Excel):** Created interactive dashboards and visual reports, leveraging data models and automation for insights. Completed a Tata internship, utilizing data visualization to enhance business decision-making.
- I participated in various hackathons and project competitions, developing innovative solutions and collaborating with diverse teams. These experiences strengthened my problem-solving, technical, and time management skills.