Anjul Chauhan

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Summary

Results-driven Computer Science graduate with hands-on experience in full-stack development, AI/ML implementation, and cloud deployment. Proven track record of building scalable web applications using modern technologies including Python, JavaScript, and OpenAI APIs. Demonstrated expertise in developing high-accuracy AI models (95% accuracy in object detection) and creating user-centric educational platforms. Strong foundation in database management, RESTful API integration, and responsive web design with a passion for innovation and emerging technologies.

Education

Chandigarh University, Bachelor of Engineering - Computer Science and Engineering – Mohali, India   2021 – 2025

- CGPA: 7.07/10.0
- **Coursework:** Object Oriented Programming, Data Structures & Algorithms, Operating Systems, Computer Networking, DBMS, Cloud Computing

Mount Litera Zee School, Intermediate – Haridwar, India   2020 – 2021

Mount Litera Zee School, Matriculation – Haridwar, India   2018 – 2019

Projects

Manoi - Educational Platform *(In Development)*   manoi.netlify.app

- Developing a full-stack educational platform to provide online learning resources using HTML and Tailwind CSS
- Implemented user authentication, course management, and responsive UI for seamless learning experience
- Static frontend deployed with Netlify for optimized performance and accessibility
- Integrated modern web technologies with focus on user experience and educational content delivery

Object Detection Using Artificial Intelligence   2024

- Developed image detection model achieving 95% accuracy using Python and AI frameworks
- Analyzed data and developed models using Jupyter Notebook for advanced insights and visualization
- Utilized Python automation to enhance data analysis workflow and model performance optimization

ChatGPT Clone   2024

- Built a conversational AI application using OpenAI API, Flask backend, and MongoDB database
- Implemented responsive frontend with HTML and Tailwind CSS for seamless user experience
- Integrated real-time chat functionality with persistent conversation storage and retrieval

Real Estate Website   2023

- Designed responsive real estate website using HTML, CSS, JavaScript, and Bootstrap framework
- Developed robust search functionalities enabling users to find properties with precision and ease
- Integrated interactive mapping functions for users to visualize property locations intuitively

Technical Skills

Programming Languages: Python, Java, SQL, JavaScript, HTML, CSS, PHP

Web Technologies: HTML5, CSS3, JavaScript, Tailwind CSS, Bootstrap, Flask

Databases & Tools: MongoDB, MySQL, Git/GitHub, Jupyter Notebook

Cloud & Deployment: AWS, Netlify

Technologies: Artificial Intelligence, OpenAI API, RESTful APIs, User Authentication

Certifications

- **IBM Full Stack Software Developer** – Coursera
- **HTML, CSS, and JavaScript for Web Developers** – Coursera
- **Web Development** – Bharat Intern
- **Elite Badge: Introduction To Internet Of Things** – NPTEL (Swayam)
- **Discrete Mathematics** – NPTEL (Swayam)

Additional Information

Soft Skills: Teamwork, Time Management & Coordination, Critical Thinking, Problem Solving

Co-Curricular Activities: Active participant in Art and Event Club CSE at Chandigarh University, winner in semi-classical & freestyle dance competitions, multiple awards in drawing, painting and craft competitions

Interests: Painting, Dancing, Traveling, Technology Innovation, Open Source Contribution