

Parth Saxena

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Education

Vellore Institute of Technology, Bhopal

Integrated M.tech in AI (5 years)

- CGPA: 8.48

Expected May 2027

Bhopal, Madhya Pradesh

Experience

AI CLUB - VIT BHOPAL University

Core Team member (Partnership department)

- Led initiatives to contact HR and marketing leads to secure sponsorships for club events.
- Built professional relationships with industry leaders to increase club visibility.
- Played a key role in organizing major events and workshops, boosting member engagement.

Feb 2023 – Feb 2024

Bhopal, Madhya Pradesh

Projects

Movie Recommendation System | NLP, EDA, Content-Based Learning, Streamlit

- Developed a movie recommendation system that suggests movies based on user preferences.
- Performed extensive Exploratory Data Analysis (EDA) to derive meaningful insights from the data.
- Implemented content-based learning techniques and vectorization for movie recommendations.
- Designed a user-friendly web interface for the model using Streamlit.

Portfolio Website | HTML, CSS, JavaScript

- Developed a fully responsive website using HTML5 and CSS3, ensuring optimal performance and accessibility across various devices and screen sizes.
- Added interactive elements with JavaScript, such as buttons and navigation menus, to improve user experience.
- Designed a clean and modern layout using CSS, incorporating Flexbox for alignment and spacing.

Technical Skills

Languages: HTML, CSS, JavaScript, C++, Python, MySQL

Developer Tools: VS Code, Jupyter Notebook, PyCharm, Github

Technologies/Frameworks: Pandas, Numpy, Matplotlib, Machine learning, NLP

Certifications

OOPs With C++

Udemy

- "Certified in C++ programming with proficiency in object-oriented principles, data structures, and algorithmic problem-solving."

July 2023

Data Structures and Algorithms

Udemy

- Developed a strong understanding of fundamental data structures and algorithms.

Nov 2023

Machine Learning

Coursera

- Got into the field of machine learning and learned about the various supervised learning algorithms.

Dec 2023

Cloud Computing

NPTEL

- Certified in Cloud Computing with comprehensive knowledge of cloud architecture, services, and theoretical frameworks

April 2024

Achievements

- Earned Elite+Silver Certificate with a score of 82 percent in NPTEL's Cloud Computing course conducted by IIT Kharagpur through the SWAYAM portal.
- Qualified for the prestigious Kishore Vaigyanik Protsahan Yojana (KVPY) fellowship in Class 11th.