

Aryan Jhamb

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Objective

IT undergraduate with hands-on experience in full-stack development and machine learning. Proficient in C++, React, and Python. Passionate about building scalable web applications and applying data-driven solutions. Eager to contribute to innovative projects and continuously grow through real-world challenges.

Education

B.Tech in Information Technology , Jaipur Engineering College and Research Centre, Jaipur CGPA (up to V Sem): 9.35	2022 – 2026
Senior Secondary , Little Flower Sr. Sec. School, Alwar Percentage: 93.2%	2021
Secondary , Little Flower Sr. Sec. School, Alwar Percentage: 78.5%	2019

Skills

Languages: C, C++, Python

Web Technologies: HTML, CSS, JavaScript, React.js

Tools: Git, GitHub, Visual Studio Code, MySQL, Postman

Data Science & ML: Pandas, NumPy, NLTK, Scikit-learn

Soft Skills: Communication, Problem-Solving, Time Management, Adaptability, Teamwork

Internship/Training

Trainee, PwC Launchpad Program	Feb 2025 – Jul 2025
Completed a 16-week intensive training program focused on core, industry-relevant skills:	
<ul style="list-style-type: none">• Python Programming: Implemented data structures, control flow, file operations, and functions.• Cybersecurity: Gained insights into cryptography, network vulnerabilities, and secure coding practices.• Prompt Engineering: Learned to design effective prompts for generative AI models like ChatGPT to improve response accuracy and consistency.	

Projects

DSA Progress Tracker <i>HTML, CSS, JavaScript, React.js, API</i>	July 2025
<ul style="list-style-type: none">• Built a dynamic web application to track coding progress across LeetCode, GFG, CodeStudio, and HackerRank.• Designed an interactive dashboard to visualize user streaks, problem-solving stats, and platform-wise activity.	
Fake News Detection System <i>Python, Pandas, NumPy, NLTK, Scikit-learn</i>	May 2025
<ul style="list-style-type: none">• Implemented a machine learning model to classify news articles as either <i>Real</i> or <i>Fake</i>.• Applied preprocessing techniques, including lowercasing, punctuation removal, stopword filtering, and lemmatization.• Evaluated the model's performance using accuracy, precision, recall, F1-score, and a confusion matrix.	
AutoFolio <i>HTML, CSS, JavaScript</i>	Apr 2025
<ul style="list-style-type: none">• Automatically creates a professional portfolio website by extracting data from an uploaded resume.• It provides a simple, responsive interface to showcase personal and professional information.	

Achievements

- Successfully solved over 800 problems on platforms such as LeetCode, GeeksforGeeks, HackerRank and CodeStudio.
- Founded a chess education initiative benefiting 50+ underprivileged students, in collaboration with ChessBase India.
- Volunteered with Zarurat for 3 consecutive years, providing free primary education to 100+ children annually.