

JEREMY ZAC JACOB

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Education

VIT Bhopal University

Bachelor of Technology (B.Tech) in Computer Science & Engineering, CGPA: 8.73

Expected May 2026

Madhya Pradesh

St. George's School

Senior Secondary (Class 12) – CBSE, Percentage: 82.4%

June 2022

New Delhi

St. George's School

Secondary Education (Class 10) – CBSE, Percentage: 88.4%

July 2020

New Delhi

Technical Skills

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

Libraries/Frameworks: TensorFlow, PyTorch, Pandas, NumPy, FastAPI

Tools & Platforms: GitHub, FastAPI, Salesforce, AWS

Software Development: Data Structures & Algorithms

Projects

Web Design - Website for CRB Foundation | HTML, CSS, JavaScript

August 2023

- Developed a website for CRB foundation, an NGO based in Bhopal that works for underprivileged children.
- Made a reactive website using HTML, CSS and JavaScript.

AI Model - Sales GPT | Python and additional libraries

May 2024

- Developed an automated Sales Copilot designed to streamline and enhance the sales process.
- Worked on backend development using Python and its libraries.
- Did extensive research on different datasets from various sources like Kaggle.

ML Model - Farm Fusion | Python, FastAPI, TensorFlow

April 2025

- Developed an ML based model that can be used for crop recommendation, fertilizer recommendation, & plant disease detection.
- Built a robust API using FastAPI to serve these ML models, enabling seamless interaction with a web interface.
- Demonstrated expertise in combining multiple AI models and deploying them via an API for practical applications.

Certifications

AWS Solutions Architect - Associate Certification Program

April 2025

Ethnus (Codemithra)

Online

Salesforce Developer Certification Program

April 2025

Ethnus (Codemithra)

Online

HTML, CSS and JavaScript

December 2023

John Hopkins University (Coursera)

Online

Introduction to Front-End Development

June 2024

Meta (Coursera)

Online

Extracurricular

- * Chairperson, International Press Corps, VITBMUN 2025.
- * Head of the Organizing Committee, VITBMUN 2024-25.
- * Journalist, International Press Corps IIT Delhi MUN 2023.
- * Organized a Voter awareness campaign in April 2024, aiming to educate and empower first-time voters.