

JEREMY ZAC JACOB

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Education

VIT Bhopal University

Bachelor of Technology (B.Tech) in Computer Science & Engineering, CGPA: 8.64

Expected 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

Extracurricular

- * I was a Core member of FinTech club. I was part of the event management team and helped organise FinGen AI Hackathon and multiple CodeQuests.
- * Participated in 2023 IIT Delhi MUN as part of the International Press Corps.
- * Served as the Head of the Organizing Committee for the VITB MUN Club. Helped organize MUN's and voter awareness campaigns in the campus.
- * Participated in Science and English Olympiads.