

Jimil Digaswala

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B.Tech - CSE with specialization in Artificial Intelligence and Machine learning.

About

A third-year undergraduate student specializing in Full-Stack development, Artificial Intelligence, and Machine Learning. Possesses robust problem-solving abilities, complemented by effective communication skills. Eager to leverage these competencies to drive positive change and innovation.

Education

Vellore Institute of Technology, Chennai Campus

August 2025

Bachelor of Technology in Computer Science (Spl. in AI/ML)

Current CGPA: 9.15/10

Divine Child High School

June 2021

P.P Savani School

12th Percentage: 87%

May 2019

10th Percentage: 95%

Skills

Languages: Python, Java, C/C++, R, MATLAB, JavaScript, HTML, CSS, SQL, MQL

Frameworks: React.js, Flask

Databases: MongoDB

Tools: Git/GitHub, VS Code, Google Collab

Experience

Matalia Finances - *Data Analyst Intern* - 2nd Oct 2023- 4th Dec 2023

- Got acquainted to Algorithms and Trading bots based on AI and worked with different REST APIs for fetching and collecting data.

Smartbridge - *Apprenticeship* - 27th Aug 2023- 9th Nov 2023

Ethnus - *Apprenticeship* - 2nd Sep 2023- 23rd Nov 2023

Checked IT - *Part-time Intern*

Projects

- Bitcoin Price Prediction** - Developed a ML model to analyze price trends and predict the price of BTC for future. [Link](#)

- **Spam detection** - Used a Naive Bayes machine learning model to check if a mail is spam or not. [Link](#)
- **Ticket Inquiry System (MERN)** - Developed a fully functional ticket enquiry system based on MERN with my team as a project. [Link](#)
- **Image Detection Model** - Built an ML model which generated a caption based on the image content using Tesnorflow VGG16 and LSTM. [Link](#)
- **Portfolio Website** - Worked with various technologies like React JS, Javascript, tailwind to create my portfolio website. [Link](#)
- **Arduino Object Detection System** - Built a working model of an Arduino-based object detection.

Certifications

NPTEL Certification - Bronze medalist in Python certification by IIT Madras

Spoken Tutorial IIT Bombay - Python, C, C++ certification by IIT Bombay

The Complete Web Development Course - certification by Udemy.

Cisco Packet Tracer Learner - certification by Cisco.