Satyajit Patel

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https://github.com/satyajit-patel

Technical Skills: C/C++, React, SQL

Portfolio: https://satyajit-patel.github.io/my_portfolio

EDUCATION

Board	Tenure	Educational institution	CGPA/Percentage
MTech (AI & DS)	Aug 23 - Ongoing	VIT Bhopal University, Bhopal	8.86/10
MCA	July 19 – June 22	VSSUT, Sambalpur	8.22/10
BSc (CS)	April 16 – May 19	GM University, Sambalpur	7.31/10
Class XII	March 15 – Feb 16	Pratik College, Bhubaneswar	67.16%
Class X	Feb 14 – Jan 14	KCP High School, Sundargarh	84%

ACADEMIC PROJECTS

Full Stack	▪ **Flashcard-learning-tool (June 24 – July 24)** - Description: This tool shows cards with a question on the front and the answer on the back. One can "flip" the cards to see the answers and use the "Next" and "Previous" buttons to move through the set. - Technology: HTML/CSS, JavaScript, ReactJS, Microsoft Azure, Node.js, Tailwind, Express.js - Link and Results: https://github.com/satyajit-patel/flashcard-learning-tool?tab=readme-ov-file
Frontend	▪ **Preview-Music (Sep 23 – Oct 23)** - Description: A web app that allows users to search for music using the Spotify API and play 30-second song previews with clickable Spotify link. - Technology: JavaScript, ReactJS, Vercel, Node.js, Tailwind, Spotify API, Docker, Docker Hub - Link and Results: https://github.com/satyajit-patel/preview-music
Deep Learning	▪ **Onion-Price-Forecasting (Aug 24 – Oct 24)** - Description: A research project to forecast onion prices using a hybrid approach. It uses ML models for price classification (Low, Mid, High), and DL (LSTM) for price forecast. - Technology: Python, Web Scraping (Agmarknet.in), Deep Learning, Pandas, Matplotlib - Link and results: https://github.com/satyajit-patel/onion_price_forecasting

CO-CURRICULARS

Coding	▪ Leetcode – 1454 Rating, Link: https://leetcode.com/u/satyajit_2/ ▪ Codeforces - Solved 200+ problems, Link: https://codeforces.com/profile/satyajitpatel770001 ▪ Certification - C++ from GFG, Sep 22 Link: https://media.geeksforgeeks.org/courses/certificates/89038167d06441f0b2e5ad110e0c9341.pdf

EXTRA-CURRICULARS AND ACHIEVEMENTS

Achievements	▪ Coding Ninjas C++ Certificate Holder (Jun 22)
Responsibilities	▪ Core Member, Coding Club (Jun 21-May 22), VSSUT
Extracurricular	▪ Coding contests Participation: GFG, Leetcode, Codeforces, Atcoder, Codechef etc.

ADDITIONAL INFORMATION

Hobbies	▪ Cricket - Represented CSE Department in VSSUT tournament (Sep 21)
Languages	▪ English, Hindi, Odia