Smit Jiwani

Full Stack Developer || AI Enthusiast || Software Architect

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EXPERIENCE

Community Cohort

May 2023 - PRESENT

- Contributed to RocketChat, YAUS (Yet Another Url Shortner), BeckN and Strapi with technologies such as Hasura, Prisma, Nx, Docker and Graphql.

CODE CELL - President / Founding Member

https://github.com/RCOE-Code-Cell

Jan 2024 - Present

- Established and led the CodeCell, a student organization aimed at fostering a culture of technology and innovation on campus, managing a team of 20 members.
- Organized coding events, workshops, and tech talks with faculty and industry experts.

EDUCATION

Rizvi College of Engineering - Artificial Intelligence and data science

Dec 2021 - Present || Bandra, Mumbai, Maharashtra

PROJECTS

KhetiBaadi — PERN(APIs and Map) + Python(OpenCV, TensorFlow, Torch)

https://github.com/smitjiwani/GIS-farm-planner

Led 'KhetiBaadi' an AI-powered project aimed at enhancing agricultural yield and predicting plant diseases.

Binary Image Classification — TensorFlow-Quantum and Cirq

https://github.com/rcoecomphod/rcoeprj-34-369-508-group7

Directed project on binary image classification for advanced quantum machine learning.

TPAT — React, Postgres, Mongo, Node, Docker, Python(NLTK)

https://github.com/smitjiwani/TPAT

Developed a comprehensive toolset for assessing teacher performance and matching them with compatible students for mentoring, enhancing overall educational outcomes.

Network Programming apps — Python, socket, threading

https://github.com/smitjiwani/network-programming-app

Developed a Python toolset with DDoS protection, email client, port scanner, and TCP chatroom functionalities, demonstrating advanced Python skills.

LinkedIn clone — React, Firebase

https://github.com/smitjiwani/linkedIn_clone

Built a LinkedIn clone with React and Firebase, featuring user profiles and posts.

SKILLS

Full-stack: Html5, NodeJs, Docker, Typescript, CSS, Bootstrap, Redux, ExpressJs, Postman, Nx.

Database: GraphQL MongoDB, MySQL, PostgreSQL, Firebase.

Languages: C, C++, Javascript, Python.

Other: Software Architecture, Git, Github, Mathematics and problem-solving, Hasura, CI/CD, Network programming, Devops, Network programming, OpenAPI.

PAPERS

Paper Title: BINARY IMAGE CLASSIFICATION WITH TENSORFLOW QUANTUM AND CIRQ
https://www.jetir.org/view?paper=JETIR2311168

CERTIFICATIONS

Responsive Web Design: Free Code Camp

Fundamentals of Digital Marketing: Google

AWARDS AND PARTICIPATIONS

2nd Place at PVPIT's Brain-It-On 2.0 (National Level Hackathon)

Finalist at ADCET's Hackathon (State Level Hackathon)

Finalist at Crackathon2023

2nd place at RCOE Hackathon 2023

2nd place and 3rd place at VIT's and VJTI's debate respectively.