

Vedant Naik

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Mumbai, India [Latest Resume](#)

Education

B.Tech Computer Science & Engineering Data Science, Dwarkadas J Sanghvi	2022 - 2026
HSC 12th Board Examination, 79%, TP Bhatia College	2020 - 2022
ICSE 10th Board Examination, 95% , Children's Academy School	2011 - 2020

Experience

Myna Solutions - Full Stack Developer - themyna.com

May 2024 - Present

Worked on a project to create a peer to peer WebRTC website which allows multiple users to connect to each other, and they can share their audio and video.

Projects

GREEN LEDGER: MongoDB, ExpressJS, React, NodeJS, TailwindCss, Redux, FireBase Login, MetaMask, Ganache
Trash Collector is a decentralized application designed to gamify the act of trash collection and promote awareness about waste management practices. By leveraging blockchain technology and integrated AI models, Trash Collector incentivizes users to actively engage in activities such as segregating waste, reducing waste, and contributing to a cleaner environment.

NakshaGyan: NextJS, Firebase, TensorflowJS, OpenLayers, ONNX, Pytorch
NakshaGyaan(SIH Project), a web application that integrates with WMS services (such as Geoserver, ISRO's Bhuvan, or NASA WMS) to provide interactive semantic segmentation capabilities using on-device GPUs/NPUs. This tool allows for precise segmentation of satellite imagery, enabling researchers to identify and classify features such as vegetation, urban areas, and water bodies effectively.

StudentRegister: Kotlin, SQLite

Kotlin-based CRUD application to manage student data for educational institutions. The application allows users to perform basic operations like adding, viewing, updating, and deleting student records. It utilizes Kotlin's concise syntax and Android Studio's GUI tools for ease of development. Additionally, it integrates SQLite database management for efficient data storage and retrieval.

Blender Projects: Blender

The link includes a few of my animations and models created using blender rendered under different light settings and configuration.

Skills

Languages: Python, C++, Java, JavaScript, Typescript

Development: NextJs,Reactjs, Expressjs, Nodejs, WebRTC,Zustand, Redux,CSS, Bootstrap, Tailwind, Kotlin

Databases: MongoDB

Others: Git, GitHub, Blender, Photoshop, Premiere Pro

Positions

DJS S4DS(Tech Head) <https://www.djss4ds.in>

June 2024- Present

- Core Tech Head

DJS Compute(Web Development Mentor) <http://djscompute.in/>

June 2024- Present

- Core Web Development Mentor

DJSCE GDSC(Web Development Co-Committee Member) <https://gdsc-djsce.netlify.app>

September 2023 - September 2024

- Co-Committee Web Development Member

DJS Compute (Web Development Mentee) <http://djscompute.in/>

September 2023 - September 2024

- Involved in contributing to various committee projects

Awards & Achievements

Second Runner up in CodeBounty - Coding Competition (Team Boiled Rice)

CodeBounty was a competitive competition held by DJSCE Codestars in the college. Me along with my team(Boiled Rice) managed to secure the second runner up price in the event.

Smart India Hackathon (2024) Finalists - (Team Boiled_Rice)

Finalists in the Smart India Hackathon (2024) for ISRO PS - 1735