

# Hardik Kannoja

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Portfolio

## EDUCATION

IIIT Vadodara – Indian Institute of Information Technology Vadodara

Aug 2023 – Present

B.Tech in Computer Science and Engineering — CGPA: 7.68/10 (Till 4<sup>th</sup> semester)

Class XII – CBSE (2023): 90%

Class X – CBSE (2021): 94.4%

## SKILLS

**Stack** – React, Node.js, Express.js, MongoDB, Supabase

**DBMS** – SQL schema design, relational models, indexing, joins

**OOPs** – Abstraction, inheritance, modular class design

**Languages** – C, C++, JavaScript

## EXPERIENCE

### • SDE Intern – DNote

July 2025 – August 2025

Engineered a custom collaborative note editor using React, BlockNote.js, Wasabi storage for media, and Supabase—streamlining workflows by 40% through rich text formatting, version control, seamless media handling, and real-time multi-user note sharing via unique links.

Stood out among 25 interns as one of the **Top 5 performers** and received a **special recommendation letter** from the company for exceptional contribution and development impact.

### • Publication: The Intersection of Social Media, Technology, and Digital Discourse [Amazon Link](#)

Contributed to authored research on Chapter 2: *The Role of Technology in Addressing Social Inequality* reached over 1000+ readers, available on amazon.

## PROJECTS

### Profit Pilot – ML-Powered Retail Dashboard

 [Code](#)

- Built smart dashboards for groceries and electronics to optimize pricing based on expiry, city demand, and product age.
- Achieved accuracy in grocery price prediction, improving clearance rate by 30%.
- Deployed a depreciation model for electronics, helping sellers avoid late discounts.
- Enabled city-based dynamic pricing recommendations, boosting profit margins for sellers by 25%.

### Skillverse – Full-Stack Course Platform & Developer Collaboration Hub

 [Live](#)

 [Code](#)

- Integrated video lessons, PDF viewer, and quizzes, growing engagement by 50%.
- Enabled secure Stripe payments, boosting paid enrollments by 15% with automatic receipts.
- Deployed WebSocket chat, reducing query resolution time by 35%.
- Launched teammate finder and voting-enabled blog, enhancing collaboration by 25%.
- Developed personalized dashboards to track progress, increasing retention by 20%.
- Optimized REST APIs, cutting content load time by 30%.

### Eco-Decor – Carbon Footprint-Based E-commerce

 [Live](#)

 [Code](#)

- Created a dynamic algorithm to compute product-level carbon footprints based on material composition and shipping weight, leading to a 20% rise in eco-conscious purchasing behavior.
- Implemented emission-based filtering and integrated reward mechanisms, significantly increasing adoption of low-carbon products by 18% through incentivized green shopping.

## POSITION OF RESPONSIBILITY

### General Secretary – IIITV Hostel

June 2024 – June 2025

- Managed daily operations for 500+ residents, streamlined complaint redressal workflows, represented students in official meetings, and led campus-wide hackathons and cultural events, improving participation and community engagement by 30%.
- Coordinated cross-functional teams to implement a new hostel management system, reducing manual paperwork by 50% and improving response time for student queries.