VAZ SALVI

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EDUCATION

Don Bosco Institute of Technology, University of Mumbai
- Bachelor of Computer Engineering (B-TECH)　　　　　　　　　　　　　　　　Dec 2026

B. K. Birla College, Kalyan
- Higher Secondary Certificate Maharashtra Board (HSC)　　　　　　　　　　　July 2022

St. Jude's High School, Kalyan
- Secondary School Certificate Maharashtra Board (SSC)　　　　　　　　　　　Jun 2020

Internship (Don Bosco Institute of Technology)
- Developing a new ERP system using the Laravel framework, streamlining staff and student processes to enhance operational efficiency.
- Leading a team of 7 - 8 members, coordinating development efforts, and ensuring a smooth implementation.

Website Development
- **TextPress** – User-friendly website using a proprietary text compression algorithm, reducing file sizes by 40%.
- **EZbuy** – AI-driven e-commerce with independent hubs for recommendations, visual search, and a chatbot for support.

  Tech: JS, react.js, laravel , php, pytorch, tensorflow, flask, dialog flow, python, bootstrap, html, css, figma.

Game Development
- **3D Space Shooter** – Space shooter game featuring asteroid destruction, progressive difficulty, on Google Play Store.
- **Dragon's Journey** – 2D dragon flight game, enemy AI, on Google Play Store.
- **Ninja Runner** – Endless runner with dynamic obstacles. Created for Godot India Community Game Jam. play on Itch.io.
- **Retro Game Collection** – Gaming hub with games like Hangman, X-Zero, Number Matching, and Dot Connect.

  Tech: unity, c#, godot engine, GDscript, python, pygame, figma, unity assets, tilemaps, parallax scrolling, OOPs.

Application Development
- **Smart Society App** – Community management app with user and admin roles for communication, events, maintenance, and finances.
- **AI Assistant** – Six personality trained modes using MiniGPT and OpenAI API.
- **Tracker App** – Product scanning, expiration tracking, cart monitoring, cost calculation, and medication reminders.

  Tech: JS, react native, firebase, minigpt, openai api, twilio, flask, AI/ML, ocr, database management.

Certifications and Achievements

Certifications:
1. **Code in Place -** Stanford University
   Completed a 6-month Python programming course with Karel.　　　　　　　June 2023
2. **Unity Engine -** Workshop ACM DBIT.　　　　　　　　　　　　　　　　　Sept 2023
3. **Web Development -** Workshop ACM DBIT.　　　　　　　　　　　　　　　Sept 2023
4. **Go Programming -** Workshop Code Learning.　　　　　　　　　　　　　　Feb 2023
5. **JavaScript -** Coding Classes.　　　　　　　　　　　　　　　　　　　　June 2024
6. **Full Stack Web Development -** Edureka!.　　　　　　　　　　　　　　　　July 2024

Achievements:
1. **Math-o-Mania –** Winner (Feb 2025) , Runner-Up (Mar 2023).
2. **Reel-a-thon –** 3rd Place.　　　　　　　　　　　　　　　　　　　　　　Feb 2025
3. **Murder Mystery–** Fastest Time.　　　　　　　　　　　　　　　　　　　Mar 2025
4. **Treasure Hunt –** Winner.　　　　　　　　　　　　　　　　　　　　　　Mar 2023
5. **Fashion Show –** 3rd Place.　　　　　　　　　　　　　　　　　　　　　Mar 2023

Leadership Skills
- **E-Cell, DBIT** – Design & Branding Coordinator　　　　　　　　　　　　July 2023
  Managed social media, designed engaging content, and coordinated activities to enhance E-Cell's online and offline outreach.
- **NSS, DBIT** – Student Tech Mentor　　　　　　　　　　　　　　　　　　Mar 2025
  Conducted 6 weeks digital skills training program for students, Canva, Excel, Word, PowerPoint, and internet literacy.
- **Math-o-Mania Team Leader** (Feb 2024)　　　　　　　　　　　　　　　　Mar 2025
  Led the college math team to multiple wins, securing 1st & 2nd place in Math-o-Mania.
- **College -** Project & Activity Lead　　　　　　　　　　　　　　　　　　2022-26
  Led all college yearly projects and activities for three years, managing execution, teamwork, and problem-solving.

Skill and Interest
- **Language:** English, Hindi, Marathi.
- **Technical Skills:** HTML5, CSS3, Visual Studio Code, Firebase, Unity Engine, Python, JavaScript, C, Flutter, C#, Dialogflow.
- **Other Skills:** Analytical Skills, Problem-Solving, Leadership, Collaboration, Communication.
- **Tools:** Visual Studio Code, Android Studio, Figma, Git, GitHub, Firebase, MySQL, Unity Engine, Flask, Flutter, Dialogflow.
- **Interests:** Chess+ Cooking, Dancing, Badminton.

Volunteering Activities   Years 2023-25
- Volunteered in NSS initiatives like beach cleanups, tree plantations, road safety, and blood donation drives.
- Organized awareness campaigns, street plays, and educational workshops for rural students.
- Participated in college events as a volunteer, performer, and community supporter.
- Contributed to eco-activities and village development during NSS camps.

Portfolio Website
- https://vazsalvi.com/