

ALSTON DSOUZA

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EDUCATION

- **St. Augustines High School**
SSC 2020
- **Thomas Baptista Junior College**
HSC 2022
- **Fr. Conceicao Rodrigues college of Engineering**
BE 2026
 - CGPA: 8.09
 - **Relevant Coursework:** *Data Structures, DBMS, Computer Networks, OOP, C Programming, Machine Learning, AI, Statistics, NLP*

SKILLS

- **Programming Languages :** C, Java, Python
- **Database Management Systems:** PostgreSQL
- **Frontend Development:** HTML, CSS, Javascript, React
- **Tools** Git, Github, VsCode, PyCharm, IntelliJ, Postman, Gemini, HuggingFace, Langchain
- **Libraries/Frameworks:** Node, Express, FastAPI, Tailwind, Shadcn
- **Soft Skills:** Organized, Adaptive Learner, Leadership Capability
- **Languages:** English, Hindi, Marathi, Konkani

PROJECT

- **LegalEase**
Pytorch, MongoDB, FastAPI, React
 - Developed an AI-powered tool to simplify and analyze legal documents. Implemented abstractive summarization, legal clause classification, and unfair clause detection using PyTorch. Building a full-stack web application with React, FastAPI, and MongoDB, integrating a chatbot for interactive document queries.
- **Contest-Tracker**
MERN, Youtube API, Google Calender API, Framer-Motion
 - Built a full-stack Contest Tracker web app that displays upcoming/past contests from Codeforces, CodeChef, and LeetCode with real-time countdowns, filtering, bookmarking, YouTube solution integration (manual and automated via YouTube API), Google Calendar alerts, responsive UI (light/dark mode), and well-documented codebase.
- **Blockchain-based Real-Estate App (Internship)**
NextJs, MongoDB, Web3, Langchain
 - Working on the customer support chatbot that also supports properties and buyer/owner suggestions. Used RAG to implement property search.

RESPONSIBILITY

- **Secretary/Co-Lead**
CSI (Computer Society of India)
 - Organized a technical event in college during the tech fest as a part of a technical council
 - Organized a workshop to 11th and 12th std students on AI and uses of AI.
 - Played a key role in organizing a workshop on entrepreneurship enhancing student experience and provided valuable insights.

HOBBIES

Athletics, Cooking, Badminton