


# Alroy Pereira

## Aspiring Engineer

A third year computer engineering student with passion for technology. I am an enthusiastic person and I like to take up new challenges and learn new skills. I am passionate about problem-solving and creating new and innovative solutions. I am experienced in various programming languages

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 Mumbai

## Education

### Bachelor of Engineering(Computers)

9.14 CGPA (Till Semester 5)

Fr. Conceicao Rodrigues College of Engineering , Mumbai

2021 - Presently Pursuing

Courses :- Data Structures ,Algorithms, Operating system, Computer Network, Artificial Intelligence, etc

## Skills

- C++
- Javascript
- NextJS
- Firebase
- Langchain
- SQL
- Git
- React
- Java(Basics)
- Tailwind CSS

## Experience

### Graphic Design Lead - AlgoZenith CRCE

2023-2024

- Designed and Developed the website for AlgoZenith CRCE: <https://algozenithcrce.vercel.app/> (React, Vanilla CSS, Firebase, Vercel)
- Conducted Tech Vista, a coding competition held in collaboration with IEEE CRCE (200+ students participated)

## Projects

### A.I based Legal Document Assistant - Smart India Hackathon 23 (Group of 6)

2023

- Next.js, React, Tailwind CSS, MongoDB, Langchain.js, OpenAI GPT 3.5, Pinecone, Python, Firebase, Vercel, Razorpay, Google Colab, Beautiful Soup.
- Developed Solution: Legal document generator, Legal document simplifier and Legal Buddy( I.P.C chatbot )

### Robo HR : 3rd year mini project (Group of 3)

Aug 2023 - Apr 2024

- Next.js, React, Tailwind CSS, Langchain.js, OpenAI GPT 3.5, Pinecone, Python, SpaCy, NLP, Streamlit, Scikit-Learn, PyMuPDF.
- Automating HR recruitment by comparing OpenAI LLM and NER models for parsing and interacting with resumes.

## Honors and Awards

- **Smart India Hackathon Winner 23** (Software Edition) - Ministry of Law and Justice
- Innovation, Design and Entrepreneurship (IDE) , Idea competition Rank 5
- Hackover 3.0 Hackathon Rank 7
- Conferred scholarship of INR 400000 under INSPIRE for higher studies by performing within the top 1% in XIIth board exam

**Volunteering Activities:** Volunteer NSS CRCE

Aug 2022 - May 2023

**Languages:** English, Hindi, Marathi (Full Professional Proficiency)

**Interests:** Cricket, Reading