

JAY OZA

K.J. Somaiya Institute of Technology | IIT Madras

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EXPERIENCE

Software Engineer Intern - PHJ Technologies

Mobile App Developer

📅 July 2022 – Aug 2022 📍 Mumbai, India - Remote

- Working closely with subject matter experts to curate and review the company's educational content.
- Working on design, development and integration of the application product for the chemical engineering team and has become a valuable resource for practical education and training.
- It was incredibly rewarding to see the app being used by the employees helping to make a positive difference in the team's knowledge.

Data Analyst Intern - Devic Earth

Data Analyst

📅 Jan 2022 – Feb 2022 📍 Bangalore, India - Remote

- As a data analyst intern at Devic Earth, I worked on a project that allowed me to make a tangible impact on the business.
- By providing clean and accurate data to our clients and Devic Earth which helped to improve decision-making and drive business results by providing solutions for their product efficiently.

ACHIEVEMENTS

2022 Received 1st price in DataThon in Exploratory Data.

2022 Participated in Data Science Hackathon by BSE.

2023 Certificate of Merit in Computer Vision Hackathon.

TECHNICAL SKILLS

Languages	Python, R, HTML, CSS, Dart, LaTeX, Markdown
Databases	MySQL, SQL, Excel, Access, Firebase, Sqlite3
Frameworks	Tensorflow, Keras, Django, Flask
Libraries	Seaborn, Scikit Learn, Numpy, Pandas, Matplotlib
Others	Git, GitHub, Terminal, Heroku, Streamlit, Flutter

LEADERSHIP SKILLS

- Co-founded the **Code-AI** club at KJ Somaiya, where I assisted over 100 students in comprehending the fundamentals of artificial intelligence and machine learning by creating an open-source library of resources in fields of artificial intelligence and machine learning.

CERTIFICATIONS

- Machine Learning Specialization [Stanford - Coursera]
- AI Product Management Specialization [Duke University - Coursera]
- Game Theory [Stanford - Coursera]

EDUCATION

B.Tech. (CSE) - 9.5 CGPA

K.J. Somaiya Institute of Technology, Mumbai

📅 July 2020 – Present

B.Sc. (Data Science)

Indian Institute of Technology, Madras

📅 Nov 2020 – Present

PROJECTS

Coconut Tree Leaf Disease Prediction

- Worked on more than 10 GB of live data which included features of (age,height,soil type,etc) and also implemented suitable labelling and preprocessed the data.
- Use this data to train a machine learning model like Decision Tree, Random Forest, SVM to predict the likelihood of a coconut tree developing a particular disease based on its features.

Butler.ai

- Butler.ai is a one-stop solution for all your content-related needs.
- Our advanced Q&A prompt and video transcription service powered by Whisper AI can help you find answers and transcribe videos efficiently.
- Additionally, our text summarization and paraphrasing tools can help you condense and rewrite long pieces of text with ease.

Movie Ticket Booking WebApp

- The movie ticket booking web app is a user-friendly platform built using Python, Flask, and Sqlite3.
- It allows users to easily search and book tickets for their favourite movies, with the help of Jinja2 templates for a seamless experience.

Dhani.ai

- Dhani.ai is a cutting-edge finance content generation website that harnesses the power of OpenAI to provide users with personalized investment advice and market insights.
- The website is built using the Python programming language, Flask web framework, and is hosted on Streamlit, a powerful platform for building and deploying machine learning applications.