



MIHIRESH
JOSHI

in      +91 98334 23018

Education

B.Tech
CE Data Science
Dr. D.Y. Patil, RAIT
9.46/10 as of **Sem 6**
2021 - 2025

HSC
St. Xavier's Mumbai
84.83%
2021 Passout

Skills

Programming Languages

- Python
- Java
- C

Development

- HTML
- CSS
- FastAPI
- Flask
- SQL
- JS and TS
- React-Native
- NextJs

Databases

- MySQL
- Supabase
- MongoDB

Tools

- VS Code
- GitHub
- Vercel
- Figma
- PowerBI
- AWS

Data Science

- ML
- Statistics
- NLP
- GenAI
- Speech Cloning

Soft Skills

- Agility
- Leadership
- Collaborative
- Project Management
- Prototyping

Experience

Caldeira Estate - Green Mango **Sept-Oct 2024**

[Full Stack]

- Worked with US Client for developing a website allowing users to view the portfolio of the Estate and perform several actions such as Booking a Stay, Buying Products, Signing up for NewsLetters and asking to Get In Touch.
- Used Next.js 15, Supabase and deployed on Vercel.

Code For Good - JPMorgan Chase & Co **June 2024**

[AI Engineer and Back-End Developer]

- Collaborated in a hackathon to assist a Non-Profit, shortlisted from 50,000 applicants.
- Demonstrated strong team-work and project management.

Computer Society of India - RAIT **June 2023**

[ML Engineer and Front-End Developer]

- Implemented Student Placement Predictor using actual data provided by college, which increased placement prediction accuracy. Learned advanced Data Science concepts and tools.

Projects (Top 5)

[Do click here to check all Projects](#)

FinVerse[App Developer] **Dec 2024**

- Designed a fintech platform to connect Startups or Traders with potential Investors or Financial literates.
- Integrated a real-time funding hub for efficient investments.

React Native, Supabase, GitHub.

FutureFund[AI/ML Engineer & Back-End Developer] **June 2024**

- Created an ANN-based software recommending investment choices for retirement, covering age groups 20-60 years old.

Tensorflow, Pandas, Numpy, Matplot, ANN, KMeans, FastAPI, NextJS

Hisaab-Book[Team Lead & Front-End Developer] **May 2024**

- Developed an advanced inventory management system with image detection and voice commands, supporting 12 Indic languages, leading to increase in operational efficiency.

React-Native, Next-JS, FastAPI, Gemini Vision-Pro, Supabase

CheatBot[Full Stack] **March 2024**

- CheatBot a Chatbot which is trained on a Particular piece of information using the concept of RAG.

Python, LangChain, GeminiPro, ChromaDB

AuthentiFace[ML Engineer & Frontend-End Developer] **Nov 2023**

- Engineered a secure employee emailing platform with two-factor facial recognition, reducing unauthorized access.

HTML, CSS, JS, Flask, OpenCV, TensorFlow, MongoDB

Achievements (Top 3)

Techathon Kode Konquerors Winner **Sept 2024**

Won **First Place** at Kongsberg Maritime's Hackathon. Scored the highest points in Rapid-Fire, QnA and Debate rounds.

TIAA Retire-Thon Finalist **June 2024**

Reached in the Finals for creating FutureFund.

Bhashini Sprint Finalist **May 2024**

Created the project **Hisaab-Book** for Bhashini Sprint a National Level Hackathon and made it till the **Finals**