

MIHIRESH JOSHI

SDE 1
JPMorgan
Chase

in      +91 98334 23018

Education

B.Tech
CE Data Science

Dr. D.Y. Patil, RAIT

9.45/10

2021-25 Graduate

HSC

St. Xavier's Mumbai

84.83%

2019-21 Passout

Skills

Programming Languages

- Python
- Java
- C

Development

- HTML, CSS
- SpringBoot
- FastAPI
- Flask
- SQL
- React
- React-Native
- NextJs

Databases

- MySQL
- Supabase
- MongoDB

Tools

- VS Code
- IntelliJ
- GitHub
- Vercel
- Figma
- Atlassian
- AWS

Data Science

- ML
- Statistics
- GenAI
- RAG Systems
- Agentic AI

Soft Skills

- Agility
- Leadership
- Collaborative
- Project Management
- Prototyping

Experience

JPMorgan Chase & Co. [SDE-1]

July 2025 - Present

- Engineered and owned backend micro-services for large-scale cloud data migration using Java and SpringBoot.
- Maintained and extended CI/CD pipelines via Jenkins and Spinnaker across multiple deployment environments.
- Managed cloud infrastructure through IaC, ensuring reproducible and auditable environment provisioning on AWS.
- Optimised data movement workflows, reducing pipeline runtimes from days to hours through targeted automation.
- Collaborated cross-functionally with platform and DevOps teams on production deployments and incident resolution.

JPMorgan Chase & Co. [SEP Intern]

Jan - Jun 2025

- Developed efficient Micro-service for migration of data from external cloud to internal cloud using Java and SpringBoot.
- Used Jenkins and Spinnaker as pipeline for CI/CD.
- Controlled the cloud elements with IaC (Infra as a Code). The service was deployed on AWS.
- The service enhanced the long runs of data movement from days to hours automating various steps.
- Was also part of InnovationWeek - Expo & Hackathon.

Caldeira Estate - Green Mango [Full Stack]

Sept - Oct 2024

- 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.

Next.js 15, Supabase, Vercel

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 & Certifications (Top 3)

AWS Certified Cloud Practitioner

Sept 2025

Completed AWS CILF-CO2 Examination.

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.

Bhashini Sprint Finalist

May 2024

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