# **Hasnain Sayyed**

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### **EXPERIENCE**

**Mercor** – Software Developer

June 2023 - December 2023

Developed a robust sneaker API capable of efficiently fetching data from multiple websites. Created an intuitive user interface utilizing Next.js and seamlessly integrated it with the Node.js backend.

**A2SInnovate** — Software Developer

June 2023 - July 2023

Contributed to the development of Codemate, a cutting-edge VS-code extension leveraging the advanced capabilities of Langchain and OpenAI. Skillfully integrated Pinecone Database, enhancing long-term memory functionality.

### **PROJECTS**

**Cognitive computing on personalized Data** — Web Development October 2023 – March 2024

Developed a web-based platform enabling seamless interaction with data. The platform accommodates diverse data formats including files, audio, images, and YouTube videos, empowering users to effortlessly communicate with their information. Leveraging advanced machine learning models and LLM, the system provides comprehensive summaries of input data. Additionally, integrated with a vector database, the platform enhances long-term memory.

tech Stack: Next.js, Langchain, Python Flask, Firebase, Pinecone.

GoalTube - App Development

March 2022 - May 2022

Developed an Al-based platform that enhances credibility by providing comprehensive completion of Youtube tutorials. Upon finishing the course, users are required to participate in a randomly generated quiz. Only those who achieve a score above the predefined threshold will be able to download the certificate.

tech Stack: Flutter, Firebase, NLP, and the Youtube API

Car Service App — App Development

January 2021 -March 2021

This application will remind you to service your car at the desired time. You can share your current location with the technician, post ads to resell your cars, and generate detailed invoices for the services performed.

tech Stack: Flutter, Firebase Firestore, and Firebase Storage.

### **EDUCATION**

### **B.E Information Engineering**

Vidyalankar Institute of technology (VIT), Mumbai

8.82 CGPA

(pursuing)

# **Diploma in Computer Engineering**

Vidyalankar Polytechnic

95.03% (2021)

### **TECHNICAL SKILLS**

### **Language Proficiency**

Python, C++, Dart, JavaScript, SQL

### App Development

- Flutter (Dart)
- React Native

### Framework/ Library

- React, Next, NodeJS
- Python Flask
- Langchain
- Probot
- Vscode extension

### **Database**

- MongoDB
- Firebase
- Pinecone

# Data Science & Machine Learning

Numpy, Matplotlib, Pandas, sklearn

#### Hosting

Netlify, Vercel, Heroku, Firebase.

### **Version Control System**

• Git and GitHub

### Blockchain

- Hardhat, Ganache, Polygon
- · Metamask, NFt, IPFS.

### POSITIONS OF RESPONSIBILITY

technical Head - (2022-2023)

Information technology Student Association (VIT)

### **ACHIEVEMENTS**

- Grabbed 2nd prize among 550 participates in my final year diploma project.
- Won multiple hackathons.

# **Speaker**

### Getting started with firebase, PocketBase, AppWrite

Conducted an informative session on Firebase, Pocketbase, and Appwrite. Shared practical insights and use cases, expanding attendees' understanding of these platforms. Facilitated interactive discussions and addressed participants' queries, ensuring a comprehensive learning experience.

# **EXTRACURRICULAR ACTIVITIES & HOBBIES**

- · Built ITSA committee website and deployed on the internet.
- Football competition winner in my high school.
- · Painting, Drawing, and Sketching.
- · Helping fellow friends with their projects.

### **HACKAtHONS**

HackVerse 3.0

1st track Prize - AndroMedia

NIT Karnataka – Surathkal

CodeUtsava 5.0

1st Panel Prize

**NIT Raipur** 

Refaktor techno

1<sup>st</sup> Prize

VJTI Mumbai

Unscript2k22

1<sup>st</sup> prize

Fr. Conceicao Rodrigues College of Engineering

**Powertofly Global Hackathon** 

2<sup>nd</sup> Prize

Powert oFly

HackPrints 1.0

2<sup>nd</sup> Prize

the Maharaja Sayajirao University of Baroda