

EDUCATION

Mumbai, India	Vidyalankar Institute of Technology	August 2019 – May 2023
<ul style="list-style-type: none">Bachelor of Engineering in Information Technology, CGPA: 9.78/10		

LANGUAGES AND TECHNOLOGIES

- Python, Rust, SQL, PowerBI, Google Data Studio, Google BigQuery, Microsoft Azure
- MongoDB, NodeJS, Express, Django, Flask, Streamlit, Jupyter Notebook, Pandas, Numpy, Sklearn

EXPERIENCE

Junior Software Engineer	Invex	Sept 2022 - present
<ul style="list-style-type: none">Building smart contracts to create a DeFi Infrastructure to buy and sell Indexes consisting of different on-chain fungible tokensIntegrating Invex smart contracts with Ref finance (Decentralized Exchange) smart contract for performing token Exchange via async cross-contract calls		

Software Engineer Intern	Blockbelly	April 2022 – Sept 2022
<ul style="list-style-type: none">Responsible for building Decentralized Finance (DeFi) based application on <u>NEAR Protocol</u> Blockchain.Making smart contract for creating and managing the Indexes that contains different on-chain crypto tokens.Writing code in Rust language, calling Exchange methods via cross-contract calls, and more.		

Microsoft Azure Intern	Future Ready Talent	Sept 2021 - Jan 2022
<ul style="list-style-type: none">Build a platform where individuals uploads video to understand sentiments, and behavioral polarity with other features like Person Identification, Caption generation, and more.Used 3+ Azure services like Azure Blob Storage for Storing video, Azure Video analyzer for Sentiment Analysis, Caption Generation and Azure Web Hosting for hosting the project on the Azure cloud.		

Data Analytics & ML Intern	Vidyalankar Institute of Technology	June 2021 - Sept 2021
<ul style="list-style-type: none">Lead a Team of 4 to build an Interactive Dashboard on <u>Power BI</u> to showcase student academic performance.Performed <u>Predictive Analysis</u> on the student's marks based on previous academic performance using Machine learning.Performed Data Cleaning, EDA, and Data Transformation to bring student data into the required format.		

PROJECT

YogaGuru ([Github](#))

It is a Python based Web App that uses Machine Learning to predict the real-time accuracy of the yoga pose performed by the yoga practitioner. Tech Stack: Python, Streamlit, Mediapipe, Scikit learn, Pandas, NumPy.

Localiyo ([Github](#))

A platform to share updates and news about the happenings in the local area, allows people to connect & discuss, provide the latest news, and give information about nearby places based on their area Pincode.

Tech Stack: HTML, CSS, JavaScript, NodeJS, MongoDB, Handlebars

Virtual Assistant ([Github](#) , [Video demo](#))

Inspired by Jarvis, It is a voice-based Virtual Assistant (desktop app) to perform voice-based search, inter-language translation, opening desktop applications, control-volumes, Camera, reminder, etc. Tech Stack: Python, OpenCV, PyQt5, Wolfram Alpha API.

ADDITIONAL EXPERIENCE AND AWARDS

- Tantravihar** Finalist: A State level Hackathon (Project: [Quesio](#))
- Technical Writer in Towards Dev and CodeX publication on [Medium](#)

CERTIFICATIONS

- Google Data Analytics Certification (A professional course including 7 sub-courses)
- AI for Everyone: Master the Basics by IBM
- MLOps (Machine Learning Operations) Fundamentals by Google Cloud, and more