

DEVENDRA CHAUHAN

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EDUCATION

Vidyalankar Institute Of Technology

Mumbai, India

Bachelor of Engineering in Information Technology with Cumulative GPA: **9.71/10.0**

Expected: May 2023

Relevant Coursework: Data Structure & Algo, AI&DS, DevOps, OOPs, Advance DevOps, DBMS, OS, CN

TECHNICAL SKILLS

- Build Python, Rust, JavaScript, SQL; Django, Express, NodeJS, Streamlit, Flask; MongoDB, SQLite
- Git, Jupyter Notebook, Pandas, NumPy, Sklearn

WORK EXPERIENCE

Invex

Remote

Junior Software Engineer

Sep 2022 – present

- Building smart contracts to create a DeFi infrastructure for buying and selling indexes consisting of different on-chain fungible tokens and working on security audit for the smart contract
- Successfully integrated Invex smart contracts with Ref finance (decentralized exchange) smart contract for performing a token exchange, using async cross-contract calls and thorough testing

Blockbelly

Remote

Software Engineer Intern

April 2022 – Sep 2022

- Developed a DeFi-based application using the NEAR Protocol blockchain
- Created smart contracts for creating and managing indexes containing different on-chain crypto tokens and has written code in Rust language, called exchange methods via cross-contract calls, and more

Future Ready Talent

Remote

Azure Virtual Intern

Sep 2021 – Jan 2022

- Built a platform enabling individuals to upload videos to understand sentiments and behavioral polarity, with features including person identification and caption generation
- Utilized 3+ Microsoft Azure Cloud services including Blob Storage, Azure Video Analyzer, and Azure Web Hosting

Vidyalankar Institute Of Technology

Remote

Data Analytics & ML Intern

June 2021 – Sep 2021

- Led a team of 4 to build an interactive dashboard on Power BI showcasing student academic performance considering the need for faculty to review and track the student performance
- Conducted predictive analysis on student marks using linear Regression Technique of machine learning
- Performed data cleaning, EDA, and transformation to bring student data into the required format

PROJECTS

Yogaguru (Github)

Python-based web app that utilizes the TensorFlow's Sequential API to design and train a neural network to predict real-time accuracy of yoga poses performed with technologies including Python, Streamlit, Mediapipe, Scikit-learn, TensorFlow, Pandas, and NumPy

Localio (Github)

Platform for sharing updates and news about local happenings, connecting people, and provide information about nearby places based on area Pincode, with technologies including HTML, CSS, JavaScript, NodeJS, MongoDB, and Handlebars

Virtual Assistant (Github , Video-Demo)

Voice-based virtual assistant desktop app for voice search, inter-language translation, opening desktop applications, controlling volumes, and more, with technologies including Python, OpenCV, PyQt5, and Wolfram Alpha API

ACHIEVEMENTS & EXTRACURRICULAR

- Finalist in a State-level hackathon named Tantravihar (Team Lead for project [Quesio](#))
- Technical Writer for Towards Dev and CodeX publication on [Medium](#)
- **Certifications:** Google Data Analytics Certification, AI for Everyone by IBM, MLOps Fundamentals by Google Cloud