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DEVENDRA CHAUHAN

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EDUCATION

Mumbai, India   **Vidyalankar Institute of Technology**   **August 2019 – May 2023**
- Bachelor of Engineering in Information Technology, CGPA: **9.78/10** (status: 3rd Year)

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

Software Engineer, Intern   **Blockbelly**   **April 2022 - present**
- Responsible for building Decentralized Finance (DeFi) based application on NEAR Protocol 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**
- Learned and used Microsoft Azure & GitHub tools to create an end-to-end project hosted on cloud.
- Build a platform where individuals uploads video to understand sentiments, 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**
- Lead a Team of 4 to build a Interactive Dashboard on Power BI to showcase student academic performance.
- Performed Predictive Analysis 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 required format.

PROJECT

YogaGuru (Github)
- Demonstrated ML to predict the accuracy of yoga poses performed by the practitioner in real-time.
- Build the dataset from open-sourced yoga tutorial videos.
- *Tech Stack*: Python, Streamlit, Mediapipe, Scikit learn, Pandas, NumPy.

Localiyo (Github)
- A one-stop platform to share updates and news about the happenings in the local area.
- It allows users to connect & discuss, provide the latest news, and give information about nearby places like hospitals, parks, police stations, etc. 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 different tasks.
- It can perform voice-based search results, multi-language translation, open desktop applications, control volumes, Camera input, reminder, etc.
- *Tech Stack*: Python, OpenCv, PyQt5, Wolframe 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