SUNNY DHOKE

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EXPERIENCE

Senior Software Engineer - UnicornTechMedia

📅 Oct 2023 – Now   📍 Gurugram, India

- Building Car Recommendation system RAG application using Python, FastAPI, LangChain, LLM (ChatGPT 3.5 / 4), Pinecone vector database
- Built and deployed Backend for 91Store with NestJS and MongoDB
- Sole Responsible for 91Astro and 91Store, Android and iOS apps, built with React Native.

Full Stack Engineer - SellerGeni

📅 Mar 2022 – Oct 2023   📍 Bangalore, India

- Joined as 1st ML Engineer. Developed SellerGPT for Amazon sellers to get analytics questions answered in real time using Python, FastAPI, Langchain, MongoDB. Built Forecasting Systems with Facebook's Prophet forecasting models
- Sole Responsible for Android and iOS apps built with React Native.

Full Stack Engineer - Fyllo

📅 Dec 2020 – Mar 2022   📍 Bangalore, India

- Integrated Payment Gateway - Razorpay. Built user referral backend system with LoopbackJS/Node.js, MongoDB
- Sole Responsible for Android and iOS apps built with React Native.

Software Developer - Google

📅 May 2020 – September 2020   📍 Remote

- 1 among the 1199 selected for Google Summer of Code,2020.
- Built R package to auto update deploy Github Actions CI/CD pipelines

Machine Learning Engineer Intern - AIR

All India Reporter/AIR Infotech

📅 May 2019 - Dec 2019   📍 Nagpur(M.S.), India

- Saved 40% loading time with opensource chatterbot API based chatbot for customer retention. WhatsApp integration supported.

OPENSOURCE

Mentor - Google Code In - R project for Statistical Computing

📅 October 2019 – February 2020   📍 Remote

- Mentored 10+ students across the world, Designed 16+ tasks.

Mentor - OSS-SOI,2019 - IIT Dharwad

📅 October 2019 – February 2020   📍 Remote

- Built PyQuotes API in Python, Mentored 10+ students.

TECHNICAL SKILLS

- Programming Languages: Python, JavaScript, TypeScript
- Databases: MongoDB, Postgres, Pinecone, Chroma Vector Database
- DevOps: Git, Docker, LLMs, Amazon Web Services(AWS), Microsoft Azure, GCP

EDUCATION

Bachelor of Technology in Computer Science & Engineering

Indian Institute of Information Technology, Nagpur, India

📅 July 2016 - August 2020

- Started Hacking Club initiative"#Ack-Z", Hosted cultural events, Won institute web development competitions, Volunteered for NGOs.

PROJECTS

SellerGeni.com - SellerGeni B2B SaaS App

- Apps on Apple App Store and Google Play Store

Fyllo.in - Fyllo B2B SaaS App

- Apps on Apple App Store and Google Play Store

OpenJobApp.Org - OpenJobApp.Com

- Created system design,used React Native for building the app.
- Awarded 15000 USD by Amazon Web Services and IEEE to help sustain the app till July,2021.
- Tools:**React Native(EXPO), MongoDB**

Rocket Tracker

- Built custom rocket tracker from scratch using TinyYOLO and OIDv4/Rockets dataset.
- Built supporting tools: 1. Generate new dataset from Web 2.Convert Labels from OID to Yolo format. 3.Jupyter Notebooks to train different models on Google Collab and local 1060Ti NVIDIA GPU.
- Tools:**Python,OpenCV, Tensorflow, Darknet**

DeepNLP Chatbot

- A chatbot based on seq2seq model. Used Tensorflow for deep learning model implementation. Trained on Cornell Movie Corpus containing 300 movies dialogues.
- Tools:**Python, Tensorflow, StanfordCoreNLP**

PySorto

- Created a tool for visualising sorting algorithms. Built GUI, generate the animations in real time using Tkinter.
- Tools:**Python, tkinter**

FiReact

- A real time chat application with React and Fire-Base. (Backend as a service)
- Tools:**React, FireBase**

ACHIEVEMENTS

🏆 Awarded full scholarship by Government of Maharashtra - top 1% student of HSC 2016 and SSC 2014 .