Yash Kelkar

Full stack Developer

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SUMMARY

Full Stack Developer with over 2+ years of experience in React, Python, Machine Learning, Data Science, Natural Language Processing, Deep Learning. Worked professionally and created full stack projects using latest technologies such as React, Next, Deep Learning, Transformers, Large Language Models etc.

EDUCATION

Btech in ECE   2017 - 2021

Maharaja Agrasen Institute of Technology   Delhi, India

GPA | **8.44** / 10.0

EXPERIENCE

Software Development Engineer - I   2022 - Present

App-Scoop Solutions Pvt. Ltd. (05/22-Present)   Gurugram, India

App-Scoop is a full service Vancouver based Digital Agency hyper focused on delivering polished Web and Mobile Solutions. I work as a software developer here, responsible for building, deploying and maintaining react native app.

- Individually worked on a full-stack react native app with firebase as backend (GiveVugs)
- Integrated Chat system using Stream SDK for react native, custom payment feature with persisted data on firestore.
- Created App builds and deployed on Play Store using EAS (Expo Application Services)
- Worked on their official site: app-scoop.in and maintained.
- Hands on experience with React, Next, React Native with the best practices involving JS Promises, Async-Await etc

Project - PatentAI   2022 - 2023

App-Scoop Solutions   Gurugram, India

Worked on a different project in the same company.

- Patent-AI is a full-stack app which provides a user with the most relevant/similar patents given a query.
- Individually developed both the Frontend & Backend for Patent-AI.
- Frontend was developed using ReactJs, backend using Python Flask API.
- Created a pipeline to scrap data from the internet using APIs and scraping, cleaned using various NLP techniques.
- Used State-of-the-Art Natural Language Processing & Deep Learning algorithms like Transformers, BERT, Sentence-Transformers in order to generate meaningful embeddings and provide accurate results to users.

AlgoTurtle   2022 - Present

Personal Project   Delhi, India

AlgoTurtle is an app that enables people do Algo-Trading just by a tap.

- We provide trading strategies which people can run with ease without much knowledge and make profit at the end of the day. (If used correctly)
- A fullstack mobile application whose frontend is developed using React Native, Backend in python, and Database as Firebase.
- Also implemented Subscription Plans using Stripe, React Native & Firebase to store payment, subscription & invoices data.
- Payment dashboard is developed using NextJs 13 and is synchronised with database to update subscription status for a user.
- Developed & deployed using EAS (Expo Application Services) CI/CD Process.

SKILLS

Client-Side

JavaScript · React · Redux Toolkit · NextJs · TypeScript · React Native · Expo

Server-side

Python · JavaScript · Scikit-learn · TensorFlow · NodeJS · Deep Learning · Natural Language Processing · Machine Learning

Databases

Firebase Firestore · MongoDB · MySQL

MINI-PROJECTS

MediBot

Enchanced chatbot designed to support customer based on website.

- A chatbot to to generate human-like responses to provide personalised health education.
- For backend I used Flask API with OpenAI chatgpt-3.5 turbo model along with custom data which can be docs related to medical papers or theories so that it can understand context & provide better responses.
- For frontend, I used ReactJs.

STRENGTHS

Adaptability & Fast Learner

With almost 2 years of full stack development, I have proven my ability to quickly adapt to new technologies and frameworks. I have a strong appetite for learning and stay updated with the latest industry trends and best practices

Technical Proficiency

As a full stack developer, I have a strong foundation in a wide range of technologies. I am proficient in front-end tech like ReactJs, React-Native, NextJs, Backend tech like NodeJs, Python, Data Science etc.