

SUBIN SUNDAR KV

PYTHON DEVELOPER

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I am a self-taught Python Developer with a strong focus on achieving outcomes in the required time schedule. Analysing the task and finding the solution is the key motive for me. I have a great desire to dedicate myself to the tasks at hand and to track and review my progress responsibly until the task is accomplished.

TECHNICAL SKILLS

- HTML
 - CSS
 - DEBUGGING
 - RESTAPI
 - PYTHON
 - DJANGO
 - FLASK
 - POSTGRESQL
 - JAVASCRIPT
 - REACT
 - REDUXTOOLKIT
 - AWS
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WORK EXPERIENCE

Python Developer - Remote

SPACE AI

August 2024 - current / Dubai - U.A.E

- Collaborated with senior software engineers and frontend developers to develop a machine learning application by integrating it with a REST API and connecting it to a React frontend.
- Attended meetings to discuss project architecture, implementation strategies, and feature enhancements. Which increased the overall performance of the work.
- Used cloud platform AWS for deployment by creating EC2 instance, ensuring scalability and performance.
- Remotely connected to client devices, provided technical support, and assisted with project installation and execution.
- Gained hands-on experience with AI frameworks such as TensorFlow, Keras, Pandas, Matplotlib, and embedding techniques and containerization platform such as Docker.
- Participated in code reviews to maintain code quality, best practices, and project standards..
- Integrated OpenAI's GPT model for filtering CVs by generating prompts to extract suitable candidates

AI Trainer - Remote

OUTLIER

January 2025 - current / Dubai - U.A.E

- Training AI models using prompt engineering techniques to optimize responses and improve accuracy in specific tasks.

Python Intern - Onsite

SELF STACK

April 2023 - April 2024 / Calicut

- Developed an e-commerce website using Django and PostgreSQL and frontend with HTML, CSS, JAVASCRIPT and hosted it on AWS for scalability and performance.
- Applied SOLID and OOP principles in development while participating in code reviews with industry experts.
- Built React mini projects, gained experience with API testing tools, and improved public speaking through communication sessions.

PROJECTS

EYEGASSES RECOMMENDATION - AI INTEGRATION

- Built a full-stack web app to allow users to upload their images and receive personalised eyeglasses recommendations based on facial features.
- Utilised Python, Django, and Machine Learning algorithms to analyse the user's facial shape and suggest suitable eyewear styles. The project integrates with React frontend by RESTful API'S enabling users to see how different eyeglasses would look on them before making a purchase, enhancing both user experience and product engagement.

DocsGPT - AI INTEGRATION

- Built a filtering feature using the Open_AI Model for filtering CVs by generating prompts to extract suitable candidates.
- Utilised Python, flask for backend development, RAG for converting the uploaded document into vector database(embedding).
- Utilised RESTful API'S for communication with web app.

ECOMMERCE WEBSITE

- Built a full-stack web app to allow users to purchase gents wear based on their style.
- Utilised Python, django for backend development, PSQL for database and HTML, CSS, JAVASCRIPT for frontend developed.
- Hosted the webapp in AWS cloud platform by creating an EC2 instance.