Aditya Salabh

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Experience

Taiyo.Ai
Aug 2024 - Oct 2024

Data Engineer Associate / Python Developer *California, USA — Remote*

- Developed and optimized ETL pipelines to process large datasets, improving data ingestion and processing speed by 30%.
- Collaborated with cross-functional teams to integrate real-time data streams into the company's data warehouse, enabling enhanced data-driven decision-making.
- Implemented data validation and error-handling mechanisms in Python, ensuring high data accuracy and reliability in production environments.
- Developed a reliable automation system for end-to-end data extraction, from initial processing to final output, utilizing cron scheduling for seamless execution.
- **Tech Stack:** Python, SQL, AWS, Docker, CI/CD, Redis, Selenium, ETL , OpenAI , Django

Xamtac Consulting
Feb 2023 - Aug 2024

Backend Developer *Chicago, USA — Remote*

- Managed Google Ads metrics data for over 100 authenticated users, utilizing tokens obtained through user login permissions.
- Engineered the data retrieval and storage system for platforms such as Google Analytics, Bing Ads, and Mailchimp; processed and analyzed high volumes of data points daily to optimize marketing strategies.
- Developed backend processes to securely save data from official URLs and cloud sources into the company's database, achieving 99.9% data accuracy.
- Utilized user permissions or universal tokens to access target data from Google and Facebook, resulting in a 30% reduction in campaign creation time.
- Spearheaded the launch of campaigns and ads through the company's website, orchestrating user permissions and integrating backend functionalities to enhance UI/UX, resulting in a 20% increase in user satisfaction.
- Contributed to the development of an AI-powered resume creation application using generative AI models and Langchain, achieving a 15% increase in user engagement.
- Designed and implemented an application for scheduling and sending emails to recipients, improving communication efficiency by 40%.
- **Tech Stack:** Python, Django, FastAPI, Apis(Google , Meta, Bing, Shopify , Klaviyo) ,AWS, Redis, Langchain, Celery,Node js, Next.js, Sentry

Fintech and Blockchain Association
June 2022 - Aug 2022

Software Developer Intern *India*

- Developed an e-commerce application utilizing blockchain technology, Moralis, and Metamask, ensuring secure and transparent transactions.
- Implemented decentralized functionality within the e-commerce platform, providing users with increased control over their transactions and data privacy.
- Integrated Moralis and Metamask seamlessly into the e-commerce application, offering a user-friendly and secure authentication and payment experience.
- **Tech Stack:** JavaScript, NodeJS, Blockchain, Moralis, Metamask, E-Commerce

Rivan Solutions
March 2022 - May 2022

Python Developer Intern *India*

- Specialized as a Python Developer with a focus on web scraping techniques.
- Leveraged libraries such as BeautifulSoup (BS4) and Selenium to extract data from a wide range of websites, streamlining the data collection process and increasing efficiency.
- Developed robust and scalable code for web scraping, ensuring the accurate extraction of data from diverse and dynamic web pages.
- Stayed updated with the latest trends and advancements in web scraping technologies and techniques, continuously improving skills and methodologies.
- Documented code and processes to facilitate knowledge sharing and ensure the maintainability of the web scraping system.
- **Tech Stack:** Python, BeautifulSoup, Selenium, Git, Web Scraping

Education

Amity University
Sep 2019 - Sep 2023

B.Tech in Computer Science

Skills

Languages: Python, JavaScript, SQL, Typescript
Frameworks/Libraries: Django, FastApi, NodeJS, Next.js, BeautifulSoup, Selenium , ExpressJs , Prisma
Tools & Technologies: Docker Compose, CI/CD, GitHub Actions, AWS, Langchain, Postgres, Redis, Celery, Sentry, Vercel, WebHook
Concepts: Backend Development, Logging, Monitoring, Prometheus, Grafana, Project Management, Communication, Leadership, Time Management, Adaptability, Problem Solving, Teamwork, Creativity