

Aakash Kadiyan

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Work Experience

Associate Full Stack Developer, StrategyCoGlobal, India

Mar 2023 - Sep 2024

- Part of the core developer team working on practicewithve.ai platform, a management consulting education and hiring tool.
- Worked with senior developers to implement core features in internal data. management tool (called Tracey) to make data analysis faster. Worked in ReactJS for FE components and ExpressJS for server side logic.
- Regularly participated in code reviews helping the team catch potential bugs and issues before it slips to production.
- Wrote end to end tests for the most common user flows which helped the team move faster and ship features with confidence using Cypress and Jest.
- Developed several fast and reliable API endpoints as part of implementing features in ExpressJS.
- Designed database schema and wrote efficient queries in MongoDB.
- Collaborated with the internal data annotation team to understand their pain points and propose improvements and new user flows in the application.
- Regularly took the role of on-call engineer to tackle production bugs and escalations.

Data Analyst, StrategyCoGlobal, India

Oct 2021 - Mar 2023

- Used Python libraries (e.g., Pandas, PyMongo) to extract, transform, and prepare data for analysis and reporting
- Automated repetitive data tasks using python scripts, resulting in significant time savings and reduced the volume of manual errors from 5-10 per week to 0
- Built robust scripts with error-handling capabilities, ensuring smooth operation even in cases of unexpected data inputs.
- Designed efficient workflows that handled a large amount of data with high uptime and throughput for data analysis
- Wrote scripts that perform regular health checks and ensure data quality on large scale datasets.
- Worked with Python, CSV, Excel and JSON formats

Jr. Python Developer , MLAI Digital Pvt Ltd., India

Oct 2018 - Sep 2021

- Maintained the training dataset of a Intent Classification model by performing basic CRUD operation in an SQL Database
- Contributed to MLAI's client JCB's chatbot, monitoring chatbot performance, tracking improvements and customer satisfaction
- Contributed to Microsoft's Speech-to-Text project, where I collaborated with developers to understand project requirements and assist in testing and validating the speech-to-text conversion scripts.
- Develop automation scripts to streamline repetitive tasks, improving team productivity and reducing manual workload by 25%

Achievements:

- Awarded the StrategyCo Global Spot Award for resolving a critical production issue.
 - 2nd place in an ideathon competition. Collaborated with a team of 3 members to ideate on how a specific customer challenge (Market sizing problems) can be handled by our training tool.
 - Promoted to Associate Software Engineer at SCG in recognition of exceptional performance in a Data Analyst role and proactive contributions toward software development.
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Skills:

Languages: Javascript, Python, HTML, CSS

Tools & Frameworks: Git, Flask, React, Express JS, Cypress, Pandas, REST APIs, MongoDB, MySQL

Personal Projects:

- An inventory management system designed to monitor and track computer hardware stock for a rental institute.
 - **Tech stack:** HTML, CSS, Javascript, Express JS, MySQL
 - A Student Management System designed to manage student records effectively. It provides functionalities such as adding, updating, deleting, and viewing student information, along with other administrative tasks.
 - **Tech stack:** Python, MySQL, Jupyter Notebook
 - Automated web scraping to extract weather forecast data, Including temperature of a City.
 - **Tech Stack:** Python, beautifulsoup, requests
 - Automated web scraping to extract details of top-selling books from Amazon, including book name, ranking, ratings, and prices, and save the data into a CSV file.
 - **Tech Stack:** Python, beautifulsoup, requests, pandas.
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Education:

- **M.C.A**, DDE Kurukshetra, Kurukshetra University (**2019-2022**)
- **B.sc (Computer Science)**, University of Delhi (**2012-2015**)