

SHIVAM MOTANI

Software Developer, Bangalore, KA, India

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Skills Summary

Programming Languages: Python, Java, C, C++, JavaScript (ES5/ES6), HTML5, CSS3

Version Control Systems/Frameworks/Libraries: Git, GitHub, Tkinter, Bootstrap, Django, MUI, ReactJS, Express, NodeJS

Databases: SQL-Server, MySQL, MongoDB, Snowflake, Hadoop

Cloud Platforms: Azure, AWS

Skills: Front-end, Agile, Back-end, Fullstack, MERN Stack, CI/CD, Scrum, Data Analytics

Certifications: Azure Fundamentals AZ-900, Azure AI Fundamentals AI-900, Azure Data Fundamentals DP-900

Experience

Deloitte Consulting India Private Limited

April 2022 – Present

Python Developer

Bangalore, Karnataka

- Spearheaded an initiative to streamline the data modification process by developing a Python utility, ensuring data integrity and accuracy by replacing manual Excel-based procedures, resulting in an approximate 70% increase in efficiency.
- Engaged with a skilled team of 4 to implement a Python tool, to automate mapping validation and data profiling. This drastically reduced processing time by ~ 95%, transitioning from a 4-hour manual process to a swift 10-minute operation.

Business Technical Analyst

- Collaborated with a diverse team of professionals to analyze and map attributes that accounted for ~ \$60B in revenue. This endeavor facilitated REG and PFT Tableau reporting, by integrating data from multiple banking products.
- Delivered over 400+ attributes to OFSAA through extensive data validation and testing, utilizing over 1000+ SQL scripts. This facilitated in a seamless transition from the SIT/UAT stage to successful Production deployment.
- Successfully onboarded and mentored 2 new team members, imparting in-depth knowledge of both the Business and Technical architecture of the project.

Business Technical Analyst Intern

March 2021 – March 2022

- Completed the 12 months of probation by showing an outstanding ability to make a meaningful impact and be accountable for approximately \$30 Billion of the client portfolio, through mapping and reconciling revenue attributes.
- Undertook functional validation, and ensure the accuracy of mappings and data loads, resulting in successful production release.

Apprify Labs

June 2019 – July 2019

Web Development Intern

Bangalore, Karnataka

- Engineered and coded a website to assist 1000+ users in locating and reserving parking spaces within bustling metro cities.
- Developed a user-friendly front-end solution using Bootstrap, HTML, and CSS; decreased page load time by 40%.

Projects

CRUD web application with RESTful API | Python, Django, PostgreSQL, Rest API

- Designed and developed a web application that seamlessly executes Create, Read, Update, and Delete (CRUD) operations on a PostgreSQL database. The application encompasses both front-end interactivity and 4 REST API functionalities.

Telegram Bot | Python, Django, PostgreSQL

- Engineered a Telegram bot, powered by Python and Django, that delivers humor based on users' preferred joke category.
- Utilized a blend of HTML, Bootstrap, PostgreSQL, and Django to craft a feature-rich landing page. This interface not only stores and tracks user interactions with the bot but also logs the selected joke categories for monitoring.

Stock Inventory App | Python, Tkinter, Sqlite

- Implemented a highly efficient Stock Inventory Application using Python's Tkinter, leading to a 15% improvement in data retrieval speed.

Education

Arya Institute of Engineering Technology and Management

Aug 2016 – Aug 2020

Bachelor of Technology in Computer Science & Engineering

Jaipur, Rajasthan

Accomplishment

- Won 2 Applause Awards in Deloitte.
- Won the Infosys-TEDx Contest organized in 2017.
- Completed workshop in Astrobiology conducted by IARC.
- Participated in Au Bank Jaipur Marathon in 2018.