

SHIVAM MOTANI

Software Developer

Bangalore | shivam.motani@gmail.com | GitHub | LinkedIn

Actively seeking opportunities to learn, improve, and advance in my career. Shivam is particularly interested in challenging projects that have a meaningful impact on both business and customers. He's particularly drawn to opportunities that allow for innovation and the development of efficient solutions to real-world problems on a large scale. He possesses a solid foundation in programming and has a proven track record of consistently delivering high-quality work. He's confident that his skills and experiences will enable him to make a valuable contribution to a dynamic team and assist in the development of innovative solutions that drive business success.

Education

- Bachelor of Technology in Computer Science & Engineering
Arya Institute of Engineering Technology and Management at Jaipur | August 2016 - August 2020

Key Skills

- C++
- Python
- Java
- Front End Development
- Git
- Cloud Computing - Azure | AWS

Certifications

- Azure AI Fundamentals AI-900 | February 2021
- Azure Fundamentals AZ-900 | February 2021
- Azure Data Fundamentals DP-900 | March 2021
- Azure Security Engineer Associate AZ-500 | December 2021
- Azure AI Engineer Associate AI-102 | April 2022
- Azure Data Engineer Associate DP-203 | May 2022

Professional Experience

Business Technical Analyst

Deloitte Consulting India Private Limited | March 2022 - Present

- Conducted analysis of requirements with a team of 10 people against applicable client products and services and mapped attributes, accounting for approximately \$60B of total revenue.
- Developed a data lake environment for a US-based bank that combined data from various commercial banking portfolios (e.g., loans, leases, revolving credit, trust) to enable Tableau reporting for regulatory and profitability purposes.
- Successfully delivered over 400 attributes to OFSAA by mapping and validating them in Hadoop, providing downstream users with valuable analytical data.
- Collaborated with a team of 4 individuals to develop and build a tool in python for automating the validation of mappings and profiling of source raw data. A reduction of ~95% (from 4hr to 10 min) in the time required for this process led to a significant increase in team efficiency.
- Conducted an extensive data validation process utilizing over 1000 SQL scripts in Hadoop, resulting in a smooth transition from SIT/UAT phase to a successful Production deployment.
- Efficiently onboarded and mentored 2 new team members, imparting in-depth knowledge of both the Business and Technical architecture of the project.

(2021 - 2022)

- Successfully completed the first 12 months of probation period by showing an outstanding ability to make a meaningful impact on the Mortgage and Risk Management portfolio of a banking client, comprising approximately \$30B, through mapping and reconciling revenue attributes.
- Undertook data/conformance/functional validation and ensured the accuracy of mappings and data load, resulting in a successful production release

Web Development Intern

Apprify Labs | June 2019 - July 2019

- Developed and build a website that helps the user to search and book available parking spaces within metro cities.
- Utilized Bootstrap, HTML, and CSS to create a user-friendly and visually appealing front-end solution.

Projects

1. Stock Inventory App
 - Used Python, Tkinter, and SQL Lite to manage inventory using CRUD operations
2. Rock, Paper & Scissors Game
 - Used Python and Tkinter to re-create the old 1V1 game

Accomplishment

- Completed workshop on AI enabled machine to fight against any pandemic by IIEC.
- Completed workshop in Astrobiology conducted by IARC.
- Won the Infosys-TEDx Contest organized in 2017.
- Participated in the open access JP Morgan Chase & Co and Goldman Sachs Virtual Experience Program with Inside Sherpa
- Participated in Au Bank Jaipur Marathon in 2018.