Aditya Arya

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EXPERIENCE

Chatbot Engineer
Quantiphi Analytics Solutions **December 2022 - Present, Mumbai, India**

• Orchestrated the development of client-specific chatbots using cutting-edge technologies like Node.js and Dialogflow CX/ES, enhancing chatbot flow designs via diagrams.net.

• Optimized data handling by maintaining a suite of auxiliary files, facilitating seamless data retrieval and transmission through GET and POST methods.

• Pioneered innovative coding algorithms and executed rigorous manual testing, slashing development cycle bugs by 40% and ensuring the flawless deployment of chatbots in production.

• Spearheaded a 33% reduction in chatbot development time, concurrently elevating customer satisfaction by 25% and bolstering customer retention rates by 10%.

• Amplified chatbot reach through the configuration of integration into Google Assistant, Slack, and Facebook Messenger contexts, resulting in a 15% surge in customer engagement and accessibility.

Chatbot Engineer Intern
Quantiphi Analytics Solutions **August 2022 - November 2022, Mumbai, India**

• Achieved a stellar 95% accuracy rate in comprehensive chatbot development training, outshining the company's 85% benchmark.

• Secured certifications in CCAI and GCP Associate Cloud Engineer courses, showcasing unwavering dedication to professional excellence.

• Developed expertise in Conversation Design, Language Models, NLP, Dialog Management, and integrations within Dialogflow CX/ES, resulting in a versatile skill set.

PROJECTS

Automation Script for Exporting all Dialogftow CX data on Google Sheets
April 2023 - August 2023

• Transformed data export in Dialogflow CX using a precise script, saving 55% manual entry time with 98% accuracy.

• Engineered a meticulous automated solution for extracting data from Dialogflow CX into Google Sheets, simplifying conversion to Excel or CSV formats.

Developed a Crime Rate Detection and Prediction System
June 2020 - January 2021

• Created a precise crime prediction algorithm, seamlessly integrated into a website, boosting accuracy and e ciency, supported by key metrics.

• Constructed robustly with the formidable trio of Django REST Framework, Python, and PostgreSQL.

EDUCATION

Bachelor of Technology in Computer Science Engineering
Lakshmi Narain College of Technology & Science (LNCTS) Bhopal • Bhopal, India • 2022 • 8.68

CERTIFICATIONS

Associate Cloud Engineer Certificate
Google Cloud Platform • 2022

• GCP Associate Cloud Engineer certification signals expertise in application deployment, core GCP services, and more, propelling careers in cloud engineering.

SKILLS

Subjects: Data Structures, Database Management System, Algorithm Design and Analysis
Concepts: Object Oriented Programming, Low- and High-Level System Design, Google CCAI
Programming Languages: Python, JavaScript, C++, HTML, CSS, TypeScript
Frameworks: Django, NodeJS, ReactJS
Databases: MySQL, Firebase, Oracle SQL, Redis
Tools: Postman, Dialogftow ES or CX, Diagrams.net
Version Control: GIT, GitHub, GitLab
Operating System: Windows, Unix