

DAMINI DAVE

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SUMMARY

Experienced Python and C developer with 5.4 years of expertise in **API development, backend programming, CI/CD pipeline management, and test automation**. Skilled in creating visually rich dashboards **using Streamlit and visualization libraries**.

Proficient in SQL and Python pandas for data manipulation and analysis. Proactive and independent team player with a track record of delivering successful projects.

HIGHLIGHTS

- Proficient in Django and Flask framework.
- Proficient in Object-Oriented Programming.
- Strong Experience with Appium and Robot Framework for test automation.
- Strong Skilled in working with relational databases, postgres and MySQL.
- Strong Familiarity with various Python libraries/frameworks such as Regex, Pandas, Beautiful Soup, and Numpy.
- Proficient in using Git, Bitbucket, JIRA, Pycharm, Gitlabee, Spyder, Confluence, and Docker for development and collaboration.

SKILLS AND COMPETENCIES

Programming	Python (OOps Concept, API development, Web Scraping, Pandas, NumPy), C
Domain Experience Areas	2 years in telecommunication domain (Push to talk), 2 years in ecommerce 1 year in Automotive domain (Renault ccar)
Framework	+ Django + Flask + Robot Framework + Appium Framework + Android(basic)
Data Visualization	+ Streamlit + Matplotlib + Seaborn
Databases and Cloud	+ Postgres + MySQL + AWS
Tools	+ WIRESHARK + GIT + PYCHARM + SPYDER + JIRA + GITLABEE

EMPLOYMENT HISTORY

July 2022 - Present	Deloitte - Consultant	
Feb 2018- July 2022	(ARICENT/ALTRAN/CAPGEMINI)– Senior Software Engineer/Consultant	

EDUCATION

2017	BACHELOR OF TECHNOLOGY (CS) <i>Sikkim Manipal Institute of Technology</i>
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PROJECT EXPERIENCE

PROJECT 1

Project Title	Cortex AI
Description	One stop destination for selling assets and services.
Industry	Deloitte (Ecommerce)
Team size	>30
Location	Bengaluru, India
Role	Python Developer
Responsibilities	<ul style="list-style-type: none">Involved in the design and development of APIs for Cortex AI, a platform for selling assets including data and physical devices. Created APIs for the marketplace, facilitating the sale of datasets, and the solution space, enabling the sale of services.Utilized Django as the backend framework to design robust APIs with functionalities such as adding new assets, bookmarking assets, adding assets to cart, requesting assets, and providing feedback.Leveraged Postgres SQL as the database management system, ensuring efficient data storage and retrieval for the Cortex AI platform.Established a seamless flow of data in JSON format between the frontend and backend, optimizing communication and enabling efficient data exchange.Implemented Python as the primary programming language for the development of the APIs, utilizing its extensive libraries and capabilities.Utilized Postman for API testing, ensuring the reliability and functionality of the APIs in different scenarios

Key skills/experience gained	Python, Django, Postgres, AWS, Postman, API Development
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PROJECT 2

Project Title	Renault CCAR Infotainment System
Description	Writing the automation scripts for the CCAR Infotainment system
Industry	Automotive
Team size	>30
Location	Bengaluru, India
Role	Software Engineering
Responsibilities	<ul style="list-style-type: none"> Involved in writing automation scripts for Renault Infotainment System, focusing on features such as Air Quality, Chassis, and Driving Eco, among others. Utilized Robot and Appium frameworks for writing automation scripts, incorporating Object-Oriented Programming (OOP) principles and leveraging the Pandas library for efficient data handling Employed Xlrd and openpyxl libraries for Excel manipulation to generate reports including SRS import and re-import reports Played a key role in maintaining the CI/CD pipeline to ensure smooth integration and deployment of automated scripts. Led the automation team, providing guidance, mentoring, and technical expertise, and successfully handled client calls to address requirements, updates, and feedback.

Key skills/experience gained	MySql, xlrd, openpyxl, Pandas, CI/CD pipelines
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PROJECT 3

Project Title	Vendor BOM (POC)
Description	Chatbot implementation for BOM
Industry	e-commerce
Team size	3
Location	Bengaluru, India
Role	Python developer
Responsibilities	<ul style="list-style-type: none"> • Played a key role in designing APIs for chatbot implementation, for vendor BOM, enabling seamless integration and data retrieval for knowledge base queries from documents. • Developed APIs using Flask framework to ensure efficient and reliable communication between the chatbot and backend systems. • Employed BeautifulSoup for web scraping, extracting relevant information from various sources to enrich the chatbot's knowledge base. • Utilized MySQL as the database management system, effectively handling data storage and retrieval for the chatbot application.
Key skills/experience gained	flask, BeautifulSoup ,MySQL

PROJECT 4

Project Title	MSI: WAVE7K PTT Server
Description	Push to Talk for Public Safety Broadband (PTT Server)
Industry	Motorola Solutions(voIP)
Project Timeline	Feb 2018 – MARCH 2020
Team size	>30
Location	Bengaluru, India
Role	Software Engineering
Responsibilities	<p>+ Python:</p> <ul style="list-style-type: none">• New features implementation using OOPs concept in python• Worked in project specific ootaa framework• Wrote python scripts for web scraping the data into CSV files + C:• Understanding the design, requirement, and specification.• Debugging and fixing bug for server.• MySQL database <p>+ Android</p> <ul style="list-style-type: none">• Debugging and fixing bug for PTT app.
Key skills/experience gained	Python, SIP, GIT, JIRA, Linux, EMBMS, C/C++, Android

LANGUAGES

English, Hindi, German(A1)

PROFECIENCESANDCERTIFICATION

- **Experience in handling client calls**
- **Certification in web designing and development from INFOCAMPUS**
- **Android app development training from NETSPEQ solution**
- **Sound understanding of Automotive and Telecom domain**
- **Participated in Hackathon**