



# DHARMRAJ RATHOD

Email : dharmrajrathod98@gmail.com  
Mobile : 9979793462  
Location : India

ACADEMIC DETAILS					
Course	SPECIALIZATION	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
PG - M.Tech	Computer Science and Engineering	Indian Institute of Information Technology Vadodara	IIIT-V	8.22 (CPI)	2020-22
UG - B.E.	Computer Engineering	GEC-Bhavnagar	GTU	8.13 (CPI)	2016-20

Technical proficiency	Python, SQL, NoSQL, Jira, PowerBI, Apache Spark, Hadoop, Data Warehousing, Data Modeling, Data Analytics, DBMS, Docker, AWS S3, Athena,REST APIs, Git, Selenium, Cucumber,, Elastic Search
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EXPERIENCE
<b>Infosys – Digital Specialist Engineer (Data Automation Engineer) - Bangalore</b> <b>Jul 2022 - Present</b> Automated functional and regression testing approaches to streamline software production. Developed Automation data extraction python scripts from the database. Set up Automation Frameworks, tools and methodology to assist future users and streamline automation. Delivered advanced troubleshooting support for the maintenance team. Developed technical solutions to resolve complex problems. Developed data pipeline ready automation regression suites to satisfy automation requirements.

POSITION OF RESPONSIBILITY
<b>Student Representative – SPC Coordinator–IIIT VADODARA</b> Jan 2022 - June 2023 Manage students and their records for placement. Communicate with HR to schedule interviews accordingly.
<b>Teaching Assistant – Software Project Management– IIIT VADODARA</b> Jan 2022 - June 2023
<b>Teaching Assistant - Software Engineering – IIIT VADODARA</b> Jun 2021 - Dec 2021
<b>Teaching Assistant - Numerical Techniques(MATLAB)– IIIT VADODARA</b> Jan 2021 - Jun 2021
<b>Teaching Assistant – Data Analytics– IIIT VADODARA</b> Sep 2020 - Dec 2021 As a Teaching Assistance, I Managed and conducted labs, doubt clearing sessions and responsible for evaluation of lab components. I also took some tutorials/lectures based on the requirements.

PROJECTS/THESIS
<b>Video to Mp3 Converter - Microservice and Docker</b> <a href="https://github.com/DMRathod/python_microservice/tree/dev">https://github.com/DMRathod/python_microservice/tree/dev</a> Developed and deployed a scalable, distributed authentication, gateway, and converter system using Docker, Kubernetes. ss
<b>Social Media Backend App</b> <a href="https://github.com/DMRathod/python_fastapi/tree/dev_fastapi">https://github.com/DMRathod/python_fastapi/tree/dev_fastapi</a> Implemented login with jwt, crud for user and post with valid authentication.
<b>Goods Warehouse ADP (Java)</b> <a href="https://gwadp-2c6dd.web.app/">https://gwadp-2c6dd.web.app/</a> Jun 2019 - Feb 2020 Android ML-kit, Firebase, speech-to-text, object Detection, machine learning, efficient data retrieval.
<b>Intent Aware Service Delivery</b> <a href="https://github.com/DMRathod/IASD-without-CGL-and-Clustering">https://github.com/DMRathod/IASD-without-CGL-and-Clustering</a> May 2021–Jun 2022 M.Tech thesis, Worked under the guidance of <b>Dr. Novarun Deb</b> for creating distributed intent-driven Framework which will provide the customized services based on user-intent considering the data context of the environment.

Open Source Contribution	Training	Extracurricular activities
Wikimedia, PEOAn(small)	Android (PMKVY)-3 months	Rock climbing(Basic from SVIM)
<b>Exam and Certificates</b> GATE-2020 Qualified <div><div>- Infosys Certified Business Intelligence Associate</div><div>- Infosys Certified GCP Cloud Data Associate</div><div>- Infosys Certified Python Programmer</div><div>- Infosys Certified AWS Cloud Practitioner</div></div>		