


Mohammed Omar

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 Date of Birth: 23/11/1999

EDUCATION

Bachelor's Degree

Computer Science & Engineering (CSE)

CMR Engineering College

AY: 2017 - 2021

CGPA: 6.89

Intermediate

MPC

Narayana Junior College,

Board of Intermediate Education,

Hyderabad

AY: 2015 - 2017

TECHNICAL SKILLS

Languages: C, C++, Python, Java, PHP,

JS, Dataweave

Concepts: OOP, DS and Algorithms

Technologies: MuleSoft(Mule 4),

Dataweave, RAML, Laravel, Django,

Spring boot, AJAX, javascript,

codeigniter, GIT, CI/CD, Gulp ,

NodeJS

Cloud Platform: AWS Fundamentals

Database: MySQL, MongoDB, oracle,

snowflake

CERTIFICATIONS

MuleSoft Certified Developer - Level

1(Mule 4).

WORK EXPERIENCE

MuleSoft Developer

Tata Consultancy Services | Full-time | Sept 2021 - present

- Worked for an American multinational biopharmaceutical company for delivering MuleSoft solutions in Mule 4 by analyzing their business needs and requirements.
- Gathered and defined customer requirements to develop clear specifications for project plans.
- Implemented API's in Mule 4 which integrates multiple systems like snowflake, Veeva and Oracle.
- Used DevOps tools: Azure repository for code management, Azure Build and release pipelines for CI/CD deployment of mule applications to CloudHub.
- Leveraged Anypoint platform features like Runtime Manager, Exchange, Design Center, API Manager, Anypoint Monitoring.
- Utilized ETL/ELT architecture to extract and load high volume of data between the systems.
- Experience in writing modular and efficient Dataweave scripts.
- Written MUnit tests covering all business scenarios by maintaining test coverage.
- Developed reusable API's following API LED Connectivity.

Technical Lead (Intern)

Banao Technologies | Internship | Dec 2020 – Sept 2021

- Designed architecture of multiple projects.
- Integrated payment gateways, messaging and email services.
- Integrated website with client's CRM tool for business analysis..
- Conducted code reviews.
- Conducted Technical Interviews.

Web Backend Developer (Intern)

Across The Globe (ATGWORLD) | Internship | Apr2019 – Aug 2021

- Assisted and worked with a team to implement core functionalities.
- Defined coding standards across organizations and conducted code reviews regularly.
- Implemented best practices to be followed by the team.
- Improved Website performance from 5 sec to ~1 sec.
- Implemented asset minification and versioning using GulpJS.

ACHIEVEMENTS

- Listed in Top 15 Teams in RURATHON-2020 Held at Sreenidhi Institute of Science and Technology.
- Participated in rACEit-2019 Held at ACE Engineering College.
- Participated in RURATHON-2019 Held at CMR Engineering College.

PROJECTS

AI Powered Hourly Attendance Capturing System for Colleges.

Major Project | Nov 2021 – Dec 2021

- Developed Web application using Flask to fetch attendance from Database.
- Coded python scripts to mark attendance based on image feed to python scripts by live camera.
- Technologies used:
 - o Database: DynamoDB
 - o Version control system: Git
 - o Frontend Technology: HTML, CSS, JS, JQuery, Bootstrap
 - o Backend Technology: Flask
 - o Cloud Platform:
 - AWS (Services: Rekognition, API Gateway, Lambda, S3)

City Classifieds and Search

Mini Project | Jul 2020 – Jul 2020

- Developed Web application where authenticated users can publish classifieds after admin approval from integrated admin portal.
- Technologies used:
 - o Database: MySQL
 - o Version control system: Git
 - o Frontend Technology: HTML, CSS, JS, JQuery, Bootstrap
 - o Backend Technology: Laravel

Inventory Management System (Working Prototype)

College Project | National Institute of Ocean and Technology (NIOT) | Nov 2019 – Nov 2020

Project aim is to create a hassle-free software interface to manage the inventory using RFID technology. The Software records the entry and exit of the inventory along with timestamp and keeps track of the department to which that product belongs to.

- Developed prototype of Web application and IOT device to scan RFID tags and send data to server.
- Technologies used:
 - o Database: MySQL
 - o Version control system: Git
 - o Frontend Technology: HTML, CSS, JS, JQuery, Bootstrap
 - o Backend Technology: Laravel
 - o IOT Device: Raspberry PI 3, RFID Scanner.

B.Tech Percentage Calculator

Personal Project | Feb 2020 – Feb 2020

- Developed web application and Open API to Calculate Percentage/GPA based on grades provided and hosted on AWS with a registered user base of 200.
- Technologies used:
 - o Database: MySQL
 - o Version control system: Git
 - o Frontend Technology: HTML, CSS, JS, JQuery, Bootstrap
 - o Backend Technology: Laravel
 - o Cloud Platform:
 - AWS (Services: EC2, S3, Route53)