



Muddulur Likhith Varma

Bachelor of Engineering
Computer Science and Engineering
RNS Institute Of Technology, Bangalore

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EDUCATION

Degree/Certificate	Institute/Board	CGPA	Year
B.E. (CSE)	RNS Institute of Technology, Bangalore	9.06	Aug 2019 - May 2023
Intermediate	Sri Chaitanya Jr College, Tirupati / State Board	9.86	Apr 2017 - Mar 2019
Secondary	Indian Public School, Tirupati / State Board	10.0	Mar 2016 - Mar 2017

TECHNICAL SKILLS

- **Programming:** C, C#, Python, Java
- **Database:** MySQL
- **Data Visualization:** Tableau, Looker Studio
- **Web Development:** HTML, CSS, Javascript, ASP.NET, Flask API
- **Cloud:** Google Cloud Platform
- **Misc:** MS Office Suite, Google Sheets

EXPERIENCE

• Nineleaps Technology Solutions

Data Analyst | Ext. Uber

Jul 2023 - Present

- Responsible for the maintenance of critical dashboards in real-time by scheduling scripts on a daily/weekly basis.
- Debugging scripts/queries in case of failure to ensure the dashboards stay up-to-date.
- Providing invaluable support to the superiors by ensuring they have access to the most current and applicable business metrics, enabling them to make informed decisions as they stay in line with the company's performance.

Data Engineering Intern

Feb 2023 - Jul 2023

- Gained hands-on experience on various tools and technologies including Python, MySQL, Google Sheets, GCP.
- Worked on multiple projects by leveraging the mentioned tech stack.

• TechieAid

Full Stack Developer Intern

Aug 2022 - Sep 2022

- Worked on a full stack project named "Care and Cure" - An online hospital management website which is a computerized system that allows patients to book doctor appointments easily online.

• Knowledge Solutions India

ML Intern

Jun 2021 - Aug 2021

- Enhanced my knowledge on concepts of Machine Learning using Python.
- Worked on:
 1. K-Means Clustering Model for predicting the graduation rate of students from the given csv data of colleges.
 2. Logistic Regression Model for predicting heart disease in the given csv data of people.

PROJECTS

• InSA Rider Ops Analytics

Jul 2023 - Present

An initiative by Uber focusing on optimizing rider ops. in the InSA Region (India, Sri Lanka, Bangladesh).

- The primary goal of this project is to effectively manage and reduce ride arrears within the InSA region.
- **Tools & technologies:** Python, MySQL, Google Sheets, Tableau, Jupyter, Michelangelo Studio, QueryBuilder, Databook

• Uber Data Analytics

Jun 2023 - Jul 2023

An end-to-end data journey, from ingesting and refining to visualizing Uber dataset.

- Crafted an insightful dashboard using Looker Studio, visualizing data trends and patterns.
- **Tools & Technologies:** Python, Pandas, MySQL, Google Sheets, Google Cloud Platform

• Jobtrix | A Job Portal Application

Nov 2022 - May 2023

A Job Recommendation System that suggests jobs based on the user's skillset.

- Utilizes live dataset through web scraping using Requests module.
- **Tools & Technologies:** Python, Flask REST API, MySQL, XGBoost, Requests

• Care And Cure - Online Hospital Management System

Aug 2022 - Sep 2022

An Online Appointment booking system which gives patients direct contact with doctors.

- Patients can book appointments and Doctors can prescribe treatments on the portal directly.
- **Tools & Technologies:** C#, ASP.NET, MySQL

PAPER PRESENTATIONS

- Presented a paper titled "Revolutionizing Job Searches: Skill-Based Job Recommendation Portals" in National Conference on Computing Technology Apr 2023.
- Presented a paper titled "An Insight into Cloud Computing and its Models" in a conference organised by KSIT CSI convention in Dec 2020.

KEY COURSES TAKEN

- Data Structures and Algorithms, Database Management Systems, Operating Systems, Discrete Mathematics, Computer Networks, Software Engineering, Object Oriented Programming, Web Technologies, Machine Learning & Artificial Intelligence, Algorithm Design and Analysis, Computer Architecture

CERTIFICATIONS

- 2023-24 Tableau Desktop/Online/Prep Certification (Udemy)
- Programming for Everybody (Getting Started with Python), University of Michigan
- Python 3.4.3 Training from Indian Institute of Technology, Bombay
- Introduction to Machine Learning by Indian Institute of Technology, Kharagpur
- Introduction to Programming in C Specialization, Duke University
- Mastering Data Structures and Algorithms Using C and C++ (Udemy)
- HTML, CSS and Javascript for Web Developers, John Hopkins University
- Apache Spark 3 - Spark Programming in Python for Beginners (Udemy)

ACHIEVEMENTS

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|---|-------------|
| • Scored Band 7.5 International English Language Testing System (IELTS) | <i>2023</i> |
| • Scored 658 Cocubes test | <i>2022</i> |
| • Secured 2nd position "What's Your Type?" typing contest held by Google Developer Student Club. | <i>2021</i> |
| • Elite Rank Introduction to Machine Learning by IITKGP certification exam by NPTEL. | <i>2021</i> |

CO-CURRICULAR ACTIVITIES

- Volunteered for RNSIT Covid Helpdesk and helped public and students to book vaccination slots during May 2021.
 - Participated in various AICTE activities like Swachh Bharat, promoting local tourism, covid-19 awareness program.
 - Participated in "Flipkart GRiD 4.0 - Software Development Challenge" Hackathon.
 - Built a front-end website to educate children about good financial practices as a part of "HackX by Scaler" Hackathon.
 - Developed a charity website named "Helping Hands - A Fund Raiser" as a part of Web Designing Competition organized by Google Developer Student Club RNSIT.
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