

Maguluri Venkata Naga Siva Sai Harish

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SKILLS

- **Languages:** Java, R, DevOps, SQL, DSA, Tableau, Excel ,
- **Tools/Platforms:** Power BI, Tableau, Excel, Jenkins, Docker, MongoDB, Visual Studio, IntelliJ Idea, R Studio
- **Soft Skills:** Problem-Solving Skills, Team Player, Project Management, Adaptability, Consistent

PROJECTS

- **Healthcare Dashboard Using Tableau :** Aug 2024 – Oct 2024
 - Developed an interactive health care dashboard in tableau to analyze heart failure data
 - Created donut charts, histograms, scatter plots and box plots to visualize categorical and continuous variables
 - Designed key performances indicators to track total individuals, deaths and average age
- **DevOps project: CI/CD pipeline for a microservices application** June 13 2024-July 20 2024
 - Version control :set up GitHub/GitLab repository for source code management
 - Containerization : Dockerized application components using Docker and managed images with Amazon ec2
 - Orchestration : Deployed application components using Kubernetes
 - Cloud Deployment: hosted the application on AWS
- **Ecommerce** June 20 2024 -Jul 15 2024
 - Designed a database to store customer orders, product details
 - Used SQL window functions to analyze top performing products
 - Optimized query performance using indexing and partitioning
- **IoT Sensor Data Analytic** Sep 5 2023 – Oct 9 2023
 - Stored real-time sensor data in MongoDB with high write speeds
 - Used TTL indexes to auto-delete old data
 - Implemented MongoDB aggregation framework for trend analysis
 - Integrated MongoDB charts to visualize sensor data over time

CERTIFICATES

- C from Motive Academy Jan 2023
- Java from motive academy Jun 2023
- Data Analytics and Visualization using Excel and Python from Udemy Dec 2023
- C Mastering Data Structures and Algorithms using C & C++ From Udemy Jan 2024
- Cloud computing from NPTEL Nov 2024
- Data Analytics and Visualization using Excel and Python from Coursera Dec 2025

EXTRA CURRICULAR ACTIVITIES

- **Attended the GISS event:** March 2023
Attended the Global Infotech Security Summit.
- **Participated in the Hackathon:** Feb 2023
Participated and cleared the 1st round of the Hackathon organized by Coding Ninjas.
- **Participated in the Cricket Team:** Jan 2023
Won the silver medal at the cricket Tournament

EDUCATION

- **Lovely Professional University** Punjab, India
Bachelor of Technology - Computer Science and Engineering; **CGPA: 6.5** Since August 2022
- **Bhashyam Intermediate College** Guntur, Andhra Pradesh
Intermediate; **Percentage: 81%** April 2020 - March 2022
- **Bhashyam Public School** Guntur, Andhra Pradesh
Matriculation; **Percentage: 100%** April 2019 - March 2020