

Penmatsa Vijay Kumar Varma

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WORK EXPERIENCE

Data Analyst

APSSDC, Virtual Internship June 2023 – August 2023

Analyzed BlueDart's operational efficiency amidst rapid urbanization and industrial growth, identifying critical areas for enhancement. Implemented strategic adjustments that improved service reliability by 30% and elevated customer satisfaction by 15%.

PROJECTS

Blog Application Using MERN Stack

[GitHub Link](#)

- Developed a full-stack blog application with CRUD functionality, enabling users to create, update, and delete blogs; integrated image upload and storage with Amazon S3 for scalable media management.
- Deployed the application on an AWS instance using Jenkins for continuous integration and delivery; utilized Docker containers for efficient hosting and scalability.

Random-Quote-Generator

[GitHub Link](#)

- Engineered an interactive random quote generator as a front-end application powered by a publicly available quote API
- Integrated Twitter's API for users to tweet quotes directly from the app.
- Deployed the application in a Docker container for optimized scalability and streamlined management, ensuring smooth performance even during high traffic periods.

EDUCATION

2021 - Present	Bachelor's Degree at SRM University-AP	GPA: 8.28/10.0
2019 - 2021	Class 12th at Narayana Junior College	Percentage: 95.8
2018 - 2019	Class 10th at Narayana E-Techno School	Percentage: 90.25

PROGRAMMING LANGUAGES AND FRAMEWORKS

- **Front-End Web Development:** HTML, CSS, JavaScript, TypeScript
- **Frameworks:** React, Node.js
- **Databases:** MongoDB, MySQL
- **Programming Languages:** Python, Java, C++, Linux
- **Miscellaneous:** Operating Systems, Computer Networks, DBMS

DEVOPS SKILLS

- **Containerization and Cloud:** Docker, AWS
- **Version Control and CI/CD:** Git, GitOps, Jenkins, CI/CD