

NAVUDURI SUBRAHMANYA MANIKANTA

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 2002/05/06

Career Objective

To obtain a Java Developer position at 9VByte Technologies, where I can leverage my Computer Science background and BASIC programming expertise to design and develop clean and efficient Java applications. I strive to collaborate with cross-functional teams to troubleshoot issues, optimize application performance using JDBC, JSP, and Servlets, and work with Spring Boot frameworks integrating MySQL and PostgreSQL databases, contributing to reliable, scalable, and innovative software solutions.

Education

2022/10 - 2025/04 **B.TECH - 7.24 CGPA**
Narasapur, AP, India *Swarnandhra College Of Engineering And Technology*

2018 - 2020 **Diploma- 70%**
Vishnupur, Bhimavaram *SMT.B Seetha Polytechnic (ECE)*

2017-2018 **SSC - 10th - 8.8 GPA**
Bhimavaram *Aditya E.M High School*

Skills

Programming language:

Python | Java

Database:

- Mysql

Scripting Languages

HTML | CSS | JAVASCRIPT | React

Areas of Interest:

Data structures | Algorithms | problem Solving

Languages

- English
- Telugu

Projects

PORTFOLIO

- Designed and developed a personal portfolio using **HTML, CSS, JAVASCRIPT** to showcase projects and skills.
- Implemented responsive design, improving accessibility and user engagement.

Machine Learning Model for Effective Customer Segmentation using RFMT

- Developed a customer segmentation model leveraging **Recency, Frequency, Monetary, and Tenure (RFMT)** analysis to enhance market strategies and customer relationships.
- Applied **Machine Learning techniques**, including **clustering algorithms (K-Means, Hierarchical Clustering)** to identify customer segments based on purchasing behavior.
- Integrated **Random Forest Regression** and other predictive modeling techniques to analyze customer value and forecast future behavior.
- Built an **interactive Streamlit dashboard** to visualize customer insights and segmentation results for actionable decision-making.
- Improved customer targeting, retention strategies, and marketing ROI through data-driven segmentation.

Internships

AI-ML Virtual Internship
Sep 2023-Nov 2023

- AICTE

Web Development

- Internshala

Certificates

- Developer job simulation Accenture (forage)
- Web Development (Internshala)
- Basics of python - Infosys spring board

Hobbies

Listening Songs

Playing Cricket

Watching Movies

Declaration

I Do here by declare that the above given statements are true and correct to the best of my knowledge.

NAVUDURI SUBRAHMANYA MANIKANTA