

# Naveen Kumar G

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[Portfolio](#) | [leetcode](#) | [github](#)

## EDUCATION

<b>Vellore Institute of Technology</b> <i>Bachelor of Technology in Electronics and Computer Engineering</i>	2020 - 2024 CGPA: 7.96
<b>Sri Sankara Vidyashraman Matriculation Higher Secondary School</b> <i>HSC</i>	2018 - 2019 Percentage : 89
<b>Sri Sankara Vidyashraman Matriculation Higher Secondary School</b> <i>SSLC</i>	2018 - 2019 Percentage : 85

## EXPERIENCE

<b>WayCool Foods and Products Pvt. Ltd.</b> <i>WayCool Foods and Products Pvt. Ltd.</i>	May 2023 – July 2023 Chennai, TN
<ul style="list-style-type: none"><li>Leveraged knowledge of company operations and supply chain to optimize crate usage and resolve packaging issues.</li><li>Optimized crate usage for wet products by analyzing customer orders, developing an algorithm to match products with the optimal crate based on size, weight, and compatibility, resulting in improved packing efficiency and cost savings.</li><li>Resolved discrete item problem in dry product packaging by analyzing historical order data, optimizing box sizes based on item volume, and improving packaging efficiency and inventory management.</li></ul>	
<b>Automotive Electronics Analyst and Python Programmer Intern</b> <i>Ashok Leyland LTD.,</i>	May 2022 – July 2022 Chennai, TN
<ul style="list-style-type: none"><li>Utilized data analysis techniques to process and analyze large datasets collected from commercial vehicles, extracting meaningful insights to support decision-making and optimize vehicle performance.</li><li>Researched and analyzed the sensors used in commercial vehicles for engine management, exhaust gas monitoring, and safety systems, recognizing their role in enhancing performance and safety.</li><li>Developed practical skills in microcontroller programming, utilizing platforms such as Arduino and PIC for automotive applications.</li></ul>	
<b>Fleet Management System Developer and Optimization Specialist</b> <i>VIT Chennai Transport Office</i>	Oct. 2022 – Mar. 2023 Chennai, TN
<ul style="list-style-type: none"><li>Collaborated cross-functionally to develop an automated Fleet Management System, resulting in streamlined bus allocation processes and reduced manual labor.</li><li>Optimized the bus allocation process, resulting in significant cost savings of over 4 Lakhs per annum in fuel and maintenance expenses for the Institution.</li></ul>	

## PROJECTS

<b>movie recommendation system</b>   Python	July 2022 – Dec. 2022
<ul style="list-style-type: none"><li>Conducted data analysis to extract meaningful insights and optimize data for a movie recommendation engine using Python programming.</li><li>Developed a personalized recommendation engine using advanced algorithms and Python, leveraging user preferences and behavior to provide accurate and relevant movie recommendations</li></ul>	

## TECHNICAL SKILLS

**Languages:** Python, C/C++, SQL  
**Developer Tools:** Visual Studio, jupyter notebook, MPLAB X, Proteus  
**Data Analysis Tools:** Power BI, Excel  
**Libraries:** Pandas, NumPy, Matplotlib, Streamlit

## ADDITIONAL INFORMATION

Learning Oracle Machine Learning using Autonomous Database Associate, Power Bi - DAX  
Languages : Telugu(Mother Tongue),English(Work proficiency), Tamil(Work proficiency), German(A1)