

NAVEEN KUMAR G

Data Scientist/software engineering

ABOUT ME

"As an Electronics and Computer Engineering student at Vellore Institute of Technology, Kelambakkam, I have built a strong foundation in programming, circuit design, and electronic components. My coursework has included Linear Integrated Circuit, Microcontroller, Data Analytics and Visualization, and Machine Learning, providing me with a solid theoretical understanding of these concepts.

My goal is to develop my skills as a data scientist by gaining practical experience in data analysis, modeling, and visualization. I am passionate about using data to generate insights and solve real-world problems. I am eager to apply my skills and knowledge to contribute to a dynamic and innovative organization."

EXPERIENCE

Ashok Leyland LTD., Chennai - Internship MAY 2022 - JULY 2022

Worked as an intern where I gained hands-on experience with the latest automotive technologies and learned to analyze vehicle parameters using Python programming. Worked with a team of engineers to analyze and optimize vehicle performance using Python-based tools such as Jupyter Notebook, NumPy, and Pandas.

VIT, Chennai – project SEP 2022 - FEB 2023

Developed a web application for transportation management using Python, Pandas, and Streamlit, which enabled the efficient allocation of buses based on the number of students and the exam schedule.

VIT, Chennai – project JULY 2022 - DEC 2022

Conducted data analysis and pre-processing on a large dataset of user interactions with movies, including ratings and reviews, to build a recommendation engine using python

SKILLS

- Python
- Data Cleaning
- C++
- C
- Streamlit
- Jupyter Notebook
- Data analysis and visualization
- JAVA
- R
- Problem solving



CONTACT

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EDUCATION

Sri Sankara Vidyashraman Matriculation Higher Secondary School

SSLC (2018) - 89%

Sri Sankara Vidyashraman Matriculation Higher Secondary School

HSC (2020) - 85%

Vellore Institute of Technology Chennai Campus

B.Tech Electronics and Computer Engineering (2020 - 2024) – 7.65 CGPA

HOBBIES

Singing, Sports, Reading
Travel