V Pavan Kumar

B.Tech. | NIT Rourkela

Final Year Student, Food Process Eng.
DOB: 22-10-2003
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Education

2021-Present
B.TECH IN FP
NIT Rourkela
CGPA : 8.46/10

MAY 2021
INTERMEDIATE
Narayana Junior College
Percentage: 98.10%

MAY 2019
MATRICULATION
Narayana School
CGPA: 10.0/10.0

Links

Website: **V. Pavan Kumar**
Github: **V. Pavan Kumar**
LinkedIn: **V. Pavan Kumar**
Tableau: **V. Pavan Kumar**

Skills

GENERAL PROGRAMMING
Python, SQL

DATA OPERATIONS
Data collection,documentation, cleaning

LIBRARIES
Pandas, Numpy, Matplotlib, Seaborn

TOOLS
Google Spreadsheets, Excel, Business Statistics, Tableau, Power BI, MS Office

LANGUAGES
English, Hindi, Telugu

Relevant Courses

Data Analytics
Business Research Methodologies
Data Visualisation

Experience

JULY 2024 **FAD Intern** — BIS
- Researched cold plasma technology, developed standards for tests and safety, analysed data from **10 research papers** and manufacturers. practices.
- Recommended standardized tests, improving safety compliance by **30%** , and presented findings in a detailed report.

Projects

JUL 2024 **Credit Card Dashboard** — GitHub
- Developed a real-time SQL dashboard, processing **10k-row** data and delivering key metrics to stakeholders.

MAY 2024 **Chicago Community Analytics** — GitHub
- Analyzed Chicago crime, school, and socioeconomic data using SQL and Python; managed **10,000+** records, and created **30+** complex SQL queries.

SEP 2023 **Homescope: Affordable Housing** — GitHub
- Analyzed HADS data, identified trends, compared housing prices over years, and developed a linear regression model for price prediction.

Achievements/Certifications

Nov 2023 **Brainboxed** — HMEL
- Secured **4th position** in a case study showdown conducted by AnC Club and HMEL.

July 2023 **Business Statistics and Analysis** — Coursera
- Completed Coursera Business Statistics, a **5-course** specialization focused on statistical analysis, visualization, and business skills.

FEB 2023 **Google Data Analytics** — Coursera
- Completed the Google Data Analytics Professional Certificate, covering **8 courses** on data analysis, visualization, and tools.

Extra Curricular Activities

DEC 2023 **Core Member, Workshop Team** — Cosmopolitan
- Led a diverse team of **30** for Cosmopolitan'24 at NIT Rourkela, ensuring smooth workshops, performances, prioritizing inclusivity, and quality.

NOV 2023 **Content Head** — FTS
- Created content for diverse events, including World Food Day: **10+ posts, 10+ posters, and 5+ banners.**

MAR 2023 **Volunteer, National Service Scheme** — NSS
- Organized blood drive, collected **100 units** , led **2 km** cleanup.