Gayathri M

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EDUCATION

Velammal Engineering College
B.Tech in Artificial Intelligence and Data Science | CGPA: 8.45

Chennai, India
Nov. 2022 - May 2026

V.S.K.D Matriculation Higher Secondary School
Higher Secondary Education(Computer Science Specialization) | Percentage: 89.5

Sivakasi, India
Nov. 2020 - May 2022

EXPERIENCE

Data Visualization Intern
ATLANWA
- Developed a responsive HR Dashboard using HTML, CSS, JavaScript, and Python.
- Designed data visualizations , improving analytical insights by 30%.
- Optimized dashboard performance , achieving 99% cross-browser compatability.

ACHIEVEMENTS

- Won **1st Prize** in **Quiztopia**, conducted by Saveetha Engineering College.
- Presented a paper on **" The Future of AI in wardrobe management"** at Saveetha Engineering College.
- Participated in **Industrial AI** hackathon, conducted at IIT, Madras.
- Participated in **Techsurf2024** and developed **Server Driven UI**, conducted by Contentstack.

PROJECTS

- Underground water quality prediction, ML- Driven analysis with hardware integration.
- HR- DashBoard, Streamlined employee management system.
- Disease outbreak prediction analysis, ML based helath crisis forecasting.
- IPL match analysis, Data visualization using Tableau and PowerBI.

INDUSTRIAL VISITS

TANSAM, Tidel Park, Chennai - Gained hands-on exposure to industrial operations and workflows.
IITM Incubation Cell, Chennai - Acquired insights into startup ecosystems, innovation and emerging technologies.

SKILLS

Languages: Python, SQL, Java(Basics), Web Development(HTML, CSS, JavaScript).
Frameworks: Pandas, Numpy, Sckit-Learn, Matplotlib.
Tools: PowerBI, Excel, MySQL, Tableau, Figma
Platforms: PyCharm, Jupyter Notebook, Visual Studio Code.

CERTIFICATIONS

- Coursera - **Google AI Essentials**
- Infosys Springboard - **Data Visualization**
- Forage - **Data Visualization**