

HEMANATH T

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🌐 [GitHub Profile](#)

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EDUCATION

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|---|------------------------|
| -Vels Institute of Science, Technology & Advanced Studies (VISTAS), Chennai. | Year: 2023-2026 |
| B.Sc. Computer Science with Specialization in AI and ML | CGPA:8.98 |
| -Saradha matriculation hr. sec. school, Gingee – Villupuram. | Year: 2023 |
| State Board of School Examination Tamilnadu. | Percentage:88% |
| -Saradha matriculation hr. sec. school, Gingee – Villupuram. | Year:2021 |
| State Board of School Examination Tamilnadu. (<i>All pass</i>) | |

EXPERIENCE

- **UPTOSKILLS, Delhi - virtual internship**
- **DATA ANALYST INTERN Duration:** [DEC 2024 – MAR 2025] 3 Months

Responsibilities & Achievements: Worked as a Team Leader and Data Analytics Intern at uptoskills, leading a team on real-world data analysis and visualization projects. Oversaw tasks such as data cleaning, transformation, and dashboard creation using Python, Excel, and Power BI. Coordinated team efforts, conducted review meetings, and ensured successful project delivery aligned with organizational goals.

PROJECT

- **Road Accident -Report Dashboard Analysis**
- ✓ Designed and developed an interactive Power BI dashboard analyzing road accident data to identify key trends, patterns, and high-risk zones
- ✓ Performed data cleaning, transformation, and visualization to derive actionable insights on accident frequency, vehicle types, and casualty severity.
- ✓ Cleaned and modeled raw datasets to uncover patterns related to accident types, time, location, and vehicle categories.
- ✓ Delivered interactive visuals and summaries to support traffic management and safety planning initiatives.

TECHNICAL SKILL

Languages: Python, SQL

Developer Tools: VS Code, Jupyter Notebook, GitHub, Microsoft Excel, MS Office

Cloud/Databases: AWS (S3 Bucket), MySQL

Areas of Interest:

1. Artificial Intelligence and Machine Learning
2. Data Analyst

CERTIFICATE

- Coursera – data analysis and visualization with power BI
- INSPIRE SOFTECH SOLUTIONS – Python
- HP LIFE – Data Science & Analytics

Languages Known:

- Tamil
- English