HARI PRASAD Data Analyst

 Github | Linkedin | ✉ hariprasadnr.edu@gmail.com | ✆ 9513063276 | 📍 Bangalore

I'm a Computer Science graduate passionate about Python development and data analytics with hands-on experience in SQL, Power BI, and Python. I'm eager to start my career where I can apply my skills, grow professionally, and contribute to real-world projects.

EXPERIENCE

Hindustan Aeronautics Limited   **Bangalore**
Intern in IT Department   *07/01/25 - 07/04/25*
- *Task Management System:*
  - Built a Developed a **Flask** backend with Pandas for **Excel**-based data storage and processing
  - Designed a responsive task-management **UI** using HTML, Bootstrap, and JavaScript
  - Built RESTful APIs for task **CRUD** operations and Excel data **exports**
  - Implemented interactive **analytics** to visualize task trends and support filtering by engineer, department, and user

Molex (India) Private Limited   **Bangalore**
Trainee   *18/05/21 – 17/05/22*
- *Served in the Maintenance Department in Stamping production:*
  - Performed 2D drafting and 3D modeling using Siemens NX and AutoCAD to develop **technical** drawings, specifications.
  - Performed preventive and corrective maintenance on press tools, implementing root-cause **analyses** and repairs to minimize unplanned downtime.
  - Worked with **cross**-**functional teams**- including toolroom, design, quality, and production—to enhance overall team performance.

PROJECTS

- **Power BI - Portfolio**   LINK
  - Developed a GitHub-hosted **Power BI** portfolio with three projects: Sales Analytics, Insurance Analytics, and Netflix Content Analysis.
  - Connected to and extracted data from Microsoft SQL Server and Excel, performing **ETL** with Power Query Editor to clean, transform, and load datasets.
  - Designed data models and wrote advanced **DAX** measures

- **Cardiac Diagnostics: Detection of Regional Wall Motion Abnormalities in 2D Echocardiography**
  - Developed a **deep learning** model to detect RWMA in 2D echocardiography images.   **LINK**
  - Applied VGGNet, ResNet, and EfficientNet for classification, and U-Net for image segmentation.
  - Achieved high accuracy with a Dice score of 0.89 using EchoNet-Dynamic and CAMUS datasets.

EDUCATION

Dayananda Sagar University *Bachelor of Technology, Computer*   **Bangalore** | *2022 - 2025*
Nettur Technical Training Foundation *Diploma*   **Bangalore |** *2019 – 2021*

SKILLS AND OTHER INTERESTS

Programming - **SQL** - SQL Server, **Python** - Pandas, NumPy, Matplotlib, Seaborn
Tools - Power BI, Tableau, MS Excel
Others - Version Control - Git, GitHub, Docker, Cloud – AWS, VS code, Notebook
Certification - AWS - Introduction to Cloud, IBM - Python for Data Analysis, Data Science, SQL & Relational Database
Language – English, Hindi, Kannada, Tamil   **Interests** - Learning AI