

HARSHAVARDHAN GN

☎ +91 9945287157 ✉ hvgn1707@gmail.com [in linkedin.com/in/harshavardhangn](https://www.linkedin.com/in/harshavardhangn) github.com/Harshavardhan1707GN

Education

Bangalore Institute of Technology

Bachelor of Engineering in Information Science

Nov. 2023 – Sep. 2027

CGPA: 8/10

BGS PU College

Science(PCMB)

Aug. 2020 – May 2022

Percentage: 85

Experience

Cipherbyte Technologies

Data Science Intern

Mar. 2025 – Apr. 2025

Bengaluru, Karnataka

- Built machine learning models for data classification and analysis using Python, Pandas, NumPy, Matplotlib, Seaborn, and Scikit-learn .
- Performed exploratory data analysis, data cleaning, and visualization to derive insights from datasets .
- Worked on projects such as Iris Flower Classification, Spam Email Detection, and Unemployment Data Analysis.

Projects

Digital Payments | *Python, Flask, JavaScript, Jinja*

April 2025

- Built a Flask-based digital payment web app with secure fund transfers, responsive UI (HTML, CSS, Jinja), and JSON-based transaction history management.
- Implemented user authentication, overdraft prevention, and transaction logging to ensure reliability and security in digital transactions.

eClinic manager | *Flask, JavaScript, HTML, SQLite*

September 2024

- Developed a Flask-based hospital management system with modules for patients, doctors, nurses, appointments, rooms, medications, and prescriptions.
- Implemented real-time scheduling, resource allocation, and inventory tracking with integrated search for streamlined clinical workflows.

Google Data Analytics Capstone covid19 | *Google BigQuery, SQL*

January 2024

- Analyzed COVID-19 Open Data in Google BigQuery using SQL to study confirmed cases, deaths, vaccinations, and time-series trends across multiple countries.
- Created comparative queries and visualizations (Top 10 countries, vaccination coverage, India/U.S. trends) with charts generated from BigQuery outputs.

Technical Skills

Languages: C, Python(OOPS, DSA), Java(OOPS, Advanced JAVA and Collections), R

Frontend Tools : JavaScript,UI/UX,HTML,CSS

Backend Tools: Flask, Jinja2, ORM

Databases: MySQL, SQLite, Google BigQuery, MongoDB

AI and ML: Scikit-learn, Pandas, NumPy, Matplotlib, Seaborn

Developer Tools: VS Code, Eclipse, Jupyter Notebook, Google Colab, Git, GitHub

Certifications

- Google Data Analytics - Coursera
- Python Data Structures – University of Michigan (Coursera)
- Data Analysis with R Programming - Coursera
- Principles of Generative AI - Infosys Springboard
- Artificial Intelligence Primer - Infosys Springboard