

# HARSHAVARDHAN GN

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## 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** Mar. 2025 – Apr. 2025  
*Data Science Intern* 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.






**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.



**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.



## 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