

# Devadarshini P

## Data Scientist

### Personal Info

#### Phone

9791498889

#### E-mail

devadarshini027@gmail.com

### Skills

Languages: Python, R, SQL, JavaScript, HTML, CSS

Frameworks & Tools: Flask, Streamlit, TensorFlow, Tkinter

Visualization: Power BI, Excel

Database: MySQL

Other: Git, DAX

### Links

#### LinkedIn

<https://www.linkedin.com/in/devadarshini-p-707b15202/>

#### GitHub

<https://github.com/Devadarshini9000>

Dedicated Data Science undergraduate with hands-on experience in machine learning, web programming, and data visualization. Skilled in Python, R, SQL, Power BI, and full-stack technologies. Published author and national hackathon finalist. Looking to intern and hone my skills on real-world projects.

### Education

**B.Sc. Data Science** | Kumaraguru College of Liberal Arts and Science

2023 – 2026 | Coimbatore, India

### Internships

#### Data Science Intern

Unified Mentor, Coimbatore (15/2/25 - 15/3/25)

- Cleaned and prepared datasets for analysis; conducted exploratory data analysis (EDA).
- Built a Laptop Price Predictor using regression models.
- Created a Movie Recommendation System using hybrid collaborative filtering.

#### Power BI Developer Intern

Ampyo Technologies Pvt Ltd, Coimbatore (17/02/25 - 24/02/25)

- Designed interactive, real-time dashboards to support business intelligence.
- Applied DAX and data modeling techniques to generate actionable KPIs.

### Projects

- Deep Learning meets Dermatology - Built a Skin disease detection system using CNN & computer vision.
- Seaure: Ensuring Freshness in Every Catch - Created a Deep learning model for fish freshness detection via CNN.
- SheLeads Network - Web platform to empower women entrepreneurs with funding & networking features.
- CULINOVA - Built a Smart recipe suggestion app using HTML, CSS, JS, Flask and Python.
- Laptop Price Predictor - Developed a ML model forecasting laptop prices based on system specs provided.
- Movie Recommendation System - Built a hybrid recommendation engine for suggesting movies based on user likings.
- Credit Card Fraud Detection - Developed a ML model to flag fraudulent transactions.
- INNOVATE - Made an Educational web app for students with career guidance and soft skills training.
- Health Insurance Prediction System - Built an ML model which predicts the cost of health insurance based on various factors.

### Achievements

- **AI-Powered Business Analytics** – Completed an AI - Powered Business Analytics programme at **National University of Singapore (NUS)**.
- **Research Presenter** – Published **2 papers** on “SeaSure” & “Deep Learning Meets Dermatology” at International Conference on Diversity in Computational Excellence, **Bharathiar University**.
- **Mahatma Gandhi Merit Scholarship** – Two time **consecutive recipient** of Mahatma Gandhi **Merit Scholarship** for top academic performance (2024, 2025); **awarded 10,000**.

- 2nd Place – Secured **2nd place** in SheCodes Hackathon conducted by **Sri Ramakrishna College of Arts and Science for Women** : Built a web platform for women entrepreneurs providing them funding and networking opportunities; **awarded 3000**.