

SHUBHA HARINI R V

Data Science Student

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Coimbatore, Tamil Nadu, India

SUMMARY

Highly motivated and detail-oriented **Data Science** student with a strong foundation in **Machine Learning, Data Visualization, and Programming**. Passionate about solving real-world problems through **data analysis and AI-driven solutions**. Seeking an **internship** to apply technical and analytical skills in a professional environment.

EDUCATION

Integrated Master's Degree in Data Science

Amrita Vishwa Vidyapeetham, Coimbatore

09/2022 - 06/2027 | **CGPA: 9.2/10**

Higher Secondary Certificate (HSC)

Amrita Vidyalayam, Coimbatore

06/2021 - 05/2022 | **Percentage: 95%**

Secondary School Leaving Certificate (SSLC)

Amrita Vidyalayam, Coimbatore

06/2019 - 05/2020 | **Percentage: 92%**

EXPERIENCE

Data Analyst - Data Science (Internship)

Cognifyz, Coimbatore

08/08/2024 – 08/09/2024

- Developed ML models to predict results with high accuracy.
 - Created **data visualizations** using **Geopandas and statistical analysis**.
 - Implemented **time series analysis** for trend prediction and improvement.
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TECHNICAL SKILLS

- **Programming:** Python, Java, PHP, SQL, NoSQL, JavaScript, HTML, CSS, R
 - **Data Science & ML:** NLP, Time Series Analysis, Streamlit, RDBMS
 - **Visualization:** Microsoft Power BI, Jupyter Notebook, Excel
 - **Tools & Platforms:** Gmail, Jupyter Notebook, Matlab
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CERTIFICATIONS

- **Python for Data Science** – NPTEL
 - **Programming in Java** – NPTEL
 - **Data Analysis using Python** – Cognizant
 - **Data Visualization using Python** – Cognizant
 - **Web Development (HTML, CSS, JavaScript)** – My Captain
 - **Data Analysis using Microsoft Excel** – CIR Amrita
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PROJECTS & RESEARCH

Smart HR Management System *(30/07/2024 – 20/11/2024)*

- Developed an **AI-driven recruitment system** using NLP for **resume shortlisting**.
- Implemented **ATS parsing techniques** for automated **resume evaluation**.
- Increased **applicant processing efficiency by 75%**.

Parkinson's Disease Prediction & Analysis *(30/11/2024- Ongoing)*

- Developed an **ML model** to **predict Parkinson's disease** with high accuracy.
- Conducted **data analysis on patient records** to identify critical health patterns.

Agricultural Profit Optimization using ML *(03/03/2025 – Present Ongoing)*

- Designed an **ML-powered market prediction model** for **farmers**.
- **Optimized crop selection strategies**, improving **profit margins by 20%**.

Heart Disease Detection & Analysis *(01/01/2025 – Present Ongoing)*

- Developed an **ML model** to **predict Heart's disease** with high accuracy.
 - Conducted **data analysis on patients of different categories** to identify critical health patterns to detect if they are vulnerable to heart attack or not and doing Data Visualization.
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KEY ACHIEVEMENTS

- 🏆 **Smart India Hackathon 2024 Winner** – Led a team to develop an AI-driven solution.
 - 🏆 **HackerEarth Hackathon 2024 Finalist** – Built an automation-based AI project.
 - 🏆 **Academic Excellence – CGPA 9.48 | Topper-Ranked 1st in department (5th semester).**
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AWARDS & RECOGNITIONS

- Secured **1st position** in **5th semester** with **9.48 SGPA**.
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VOLUNTEERING & SOCIAL SERVICE

National Social Services (NSS) Volunteer (2023 - 2024)

- Participated in **cleanliness drives** in rural areas.
- Volunteered in a **one-week campaign** for **teaching and mentoring school children**.

Industry Expertise: Pragati - Path to Future

- **Women empowerment program** focusing on **AI and technology advancements**.
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PERSONAL INTERESTS

AI Research & Blogging about Data Science

Dancing & Traveling

Creative Writing & Public Speaking

LANGUAGES

- **English** (Work Proficiency)
 - **Tamil** (Native Proficiency)
 - **Malayalam** (Understandable)
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DECLARATION

I hereby declare that the above information is true and accurate to the best of my knowledge.

