

# SARANYA P

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## SUMMARY

A meticulous and driven Artificial Intelligence and Data Science student with hands-on experience developing interactive dashboards and reports as a Power BI Intern. Proficient in Python, SQL, and data visualization, with a record of success in competitive hackathons. Seeking to apply technical skills and a collaborative mindset to contribute to a challenging data science or analytics role.

## EDUCATION

**B.Tech Artificial Intelligence And Data Science - CGPA : 8.8**

HINDUSTHAN INSTITUTE OF TECHNOLOGY

**HSC (12TH BOARD) - PERCENTAGE: 86.16**

STANES ANGLO INDIAN HR.SEC SCHOOL

**HSC (10TH BOARD) - PERCENTAGE: 79.60**

MRS BULLMORES MATRICULATION SCHOOL

**Present**

Coimbatore || Tamil Nadu

**Completed - 2022**

Coimbatore || Tamil Nadu

**Completed - 2020**

Nilgiris || Tamil Nadu

## TECHNICAL SKILLS

- Python
- Data Analytics
- HTML
- Java
- Power BI
- CSS
- Excel
- SQL
- Tableau

## SOFT SKILLS

Leadership and Mentorship

Meticulous

Collaborative Synergy

## PROFESSIONAL EXPERIENCE

**POWER BI INTERN COGNIFYZ TECHNOLOGY**

**JUL 2024 - AUG 2024**

- Developed interactive dashboards and reports in Power BI to visualize key business metrics and trends.
- Utilized Power Query Editor for data cleaning, transformation, and integration from various sources. Created custom DAX measures .
- Applied data visualization best practices to deliver clear, user-friendly, and actionable reports.

## PROJECTS

- E-Commerce Website** - A responsive front-end for an e-commerce platform built with HTML, CSS, and JavaScript, demonstrating modern web development skills through a seamless and visually appealing user experience.
- AI Text Summarizer** - An intelligent tool that leverages Natural Language Processing (NLP) in Python to automatically generate concise summaries from long documents, significantly improving reading efficiency.
- Handwritten Digit Recognizer** - A deep learning model built with Python and a Convolutional Neural Network (CNN) to accurately classify handwritten digits from image data, demonstrating core skills in computer vision.

## CERTIFICATIONS

- UI Path** - Automation Developer Associate Training
- Infosys Springboard** - Artificial Intelligence Foundation
- Infosys Springboard** - Machine Learning Foundation
- Mongo DB** - Java including CRUD operations .

## ACHIEVEMENTS

- I Won the overall championship in a multi-event athletic competition, showcasing all-round performance, stamina, and sportsmanship.
- Secured 1st place in Football, Basketball, and Debate.
- Participated in Smart India Hackathon for Developing an AI based interactive chatbot
- Participated in PPG College 24 hours Hackathon for Social Media Sentimental Analysis project
- Participated in Uyir Hackathon for road safety for Smart Warning System for Negotiating U-Turn Interactions