

DIVYA KUMARI JHA

ML Enthusiast,Budding Professional in Data Science

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Profile Summary

Second-year B.Tech student in CSE with Data Science, aspiring to become a Machine Learning Engineer.

Proficient in Python, Java, MySQL, and basic web development (HTML, CSS).

Knowledgeable in data analysis and visualization using Pandas, NumPy, SciPy, Seaborn, and Matplotlib.

Contributed to GSSoC in Python and HTML/CSS projects; currently contributing to SWoC in projects related to Data Analysis, Data Science, Python, Java, and HTML/CSS.

Currently strengthening my understanding of Data Structures and Algorithms (DSA) in Python and Java.

Eager to apply for internships in Machine Learning, Data Science, Data Analysis, or Software Development to build practical skills and contribute to real-world projects.

Education

Maharishi University Of Information Technology- cgpa(1st year: 8.85)

B.Tech In CSE with Data Science (AI-ML)

08/2023 - 06/2027

Delhi World Public School ,73.2%

Senior secondary(12th)

04/2022 - 03/2023

Delhi World Public School ,87.17 %

Secondary Education (10th)

04/2020 - 03/2021

Skills

Programming Languages: Python, Core Java

Data Structures & Algorithms (DSA): Familiar with basic concepts (Currently learning and improving)

Machine Learning: Currently learning basic Machine Learning: Currently learning basic ML algorithms and concepts

Data Science & Analysis:

Libraries: Numpy, Pandas, SciPy, Matplotlib, Seaborn for Data Cleaning, Analysis, and Visualization

Database Management: MySQL (Basic queries, design, and management)

Web Development: HTML, CSS, Basic JavaScript

Version Control: Git & Github

Experience

GirlScript Summer Of Code

Contributor

Open source Program

10/2024 - 11/2024

GirlScript Summer of code extd: open-source program by GirlScript Foundation

- Contributed to Python-based projects, enhancing code functionality and improving efficiency through various enhancements and bug fixes.
- Worked on HTML/CSS projects, focusing on creating visually appealing and responsive web interfaces for better user experience.
- Collaborated with teams using Git for version control to contribute effectively to open-source initiatives.

Social Winter of Code

Contributor/Participant

Open source program

01/2025 - 03/2025

Two months long open source program by devfolio

- Plan to contribute to data analysis and data science projects, applying analytical skills to extract insights and optimize project workflows.
- Set to contribute to Python and Java projects, focusing on backend development, algorithm improvements, and coding best practices.
- Will continue contributing to HTML/CSS projects, enhancing web design and ensuring cross-platform responsiveness.

Projects

To-Do List Web App

Technologies: HTML, CSS, JavaScript

01/2025 - 7th Jan 2025

Built a task management app with features like adding, editing, and deleting tasks.

Used local storage for data persistence.

- Developed a to-do list web app

Personal Portfolio Website

Technologies: HTML, CSS, JavaScript

01/2025 - 13th Jan 2025

Developed a responsive and visually appealing personal portfolio website to showcase my skills, projects, and achievements.

Utilized HTML for structure, CSS for styling, and JavaScript for dynamic interactions, ensuring a seamless and engaging user experience across various devices.

- Developed a personal portfolio to showcase projects with a responsive design.

Medcare

Technologies: Python, Machine Learning

11/2024 - 12/2024

AI-based Early Disease Prediction App (Team Project - 2 Members)

Worked collaboratively on data preprocessing, model training, and app deployment.

- Developed an AI-powered app that predicts early signs of diseases based on user input.

Certifications



Bug Buster

Organization: Upgrad Campus
Issued on 23 Nov,2023



Hackathon: Brewing Codes(2.0)

Organization: MUIT,Upgrad Campus
Issued on : April ,2024



Data analytics and visualization job simulation

Organization: Forage and Accenture
Issued on: 20 April,2024



Bitcoin Theory Course

Organization: BSV Academy
Issued on:9 Jun,2024



Generative AI Course & Fundamentals Of Python Programming Course

Organization: IHUB Divya Sampark ,IIT
Roorkee
Issued on : October 2024



SEED Hackathon

Organization: SEED Global Education
Issued on: 18 Nov,2024



Tata Imagination Challenge

Organization: Tata Group
Issued on:26 Dec 2024



Seven Day Web Development Bootcamp: Certificate of Completion of To-Do List App

Organization: Campus Code
Issued on : 7 Jan 2025



Nation Building Case Competition

Organization : Nation With Namo
Issued on : 13 January ,2025