Professional Machine Learning & Data Science Portfolio for Abhishek Maddheshiya

----

Name:

Abhishek Maddheshiya

Location:

Gorakhpur, Uttar Pradesh, 273001, India

Email:

abhishekmaddheshiya04@gmail.com

Phone:

+91 8176052972

GitHub:

github.com/imabhi04

LinkedIn:

linkedin.com/in/abhishek-maddheshiya-a99424316

Kaggle:

kaggle.com/abhiinsight

About Me:

I'm a passionate and curious learner exploring the world of Machine Learning and Data Science. I believe in continuous improvement, hands-on practice, and using data to make smart decisions. Currently building projects and gaining skills to contribute meaningfully to teams and organizations.

Professional Summary:

An aspiring data professional pursuing a BCA with specialization in Machine Learning and Data Science. Skilled in Python, C, C++, and DSA, with hands-on experience in data analysis, visualization, and ML models. Passionate about using technology to drive meaningful insights and optimize processes. Built real-world projects and actively seeking internships to grow by solving real challenges.

Education:

Deen Dayal Upadhyay Gorakhpur University

BCA - Specialization in Machine Learning and Data Science

20242027 (Pursuing)

Mahatma Gandhi Inter College

Intermediate (12th) 78.6%

2023

U.S. Academy and Institute

10th 65%

Experience:

Internshala Student Partner (ISP) Internshala

Nov 2024 Mar 2025

- Conducted awareness campaigns, webinars, and workshops for career exploration.

- Enhanced leadership and communication skills.

- Managed social media outreach and student engagement.

- Achieved 900+ referrals, received Amazon voucher and T-shirt as rewards.

Skills:

Programming Languages: C, C++, Python, Data Structures & Algorithms (DSA)

Data & Analytics: Data Analysis, Database Management, Data Visualization

Software & Tools: Excel, PowerPoint, Git, GitHub, Jupyter Notebook, Google Colab, Scikit-learn, Pandas, NumPy, Matplotlib, VS Code

Technical Skills: Problem Solving, Algorithm Optimization, Code Debugging

Soft Skills: Communication, Critical Thinking, Teamwork, Adaptability

----

Projects:

Snake Game (C Language)

- Developed logic for scoring, control, and gameplay.

- Strengthened understanding of loops and arrays.

- Tools: C Language

Iris Flower Classification (In-progress)

- Using scikit-learn for model training and evaluation.

- Applying classification algorithms for multi-class prediction.

- Tools: Python, Scikit-learn, Google Colab

Certifications:

- Accenture North America - Data Analytics and Visualization Job Simulation | Forage (Mar 2025)

- Data Science and Analytics | HP Life (Mar 2025)

- Generative AI Fundamentals | Databricks (Nov 2024)

- Verizon - Cloud Platform Job Simulation | Forage (Mar 2025)

- TCS iON Career Edge - Young Professional Certificate | TCS iON (Nov 2024)

- Communication Foundation | LinkedIn (Nov 2024)

- Internshala Student Partner (ISP) | Internshala (Nov 2023)

- Warehouse Training for Aspiring Professionals | Flipkart (Mar 2025)

- Nestl E-Learning | Nestl (Mar 2025)

Learning Path:

- Practicing Python and ML models like Linear Regression, Decision Trees, and KNN

- Working with datasets on Google Colab & Jupyter

- Solving problems on HackerRank & LeetCode (in progress)

- Completing guided projects and simulations via Forage, LinkedIn Learning, and YouTube

---

Portfolio Highlights:

- Completed virtual internships in Data Analytics & Cloud via Forage.

- Practicing ML algorithms using Kaggle datasets and GitHub repositories.

- Strengthening DSA and Python skills through real-world projects.

Languages Known:

- Hindi (Native)

- English (Professional Working Proficiency)

Relevant Coursework:

- Machine Learning Algorithms

- Data Structures & Algorithms

- Database Management Systems

- Probability & Statistics

Goals:

- Complete 34 real-world ML/DS projects with proper GitHub documentation by end of 2025

- Apply for summer internships in ML/Analytics by mid-2025

- Earn globally recognized certifications (Google, IBM, etc.)

- Sharpen communication and mock interview skills for job readiness

- Start contributing to open-source ML projects on GitHub

- Build a personal blog/portfolio website by end of 2025