



Aditya Sharma

Certification Badges:



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 7992231035
 www.linkedin.com
 <https://github.com>
 www.hackerrank.com
 www.leetcode.com

ACADEMICS

- Master's Degree (PG) 2025**
Alliance University, Bangalore, Karnataka
Sem 1 SGPA-(8.7) | Sem 2 SGPA-(8.6)
- Bachelor's Degree(UG) 2024** 7.0
St. Columba's College Hazaribagh
- HSC 2021** 72.6%
Saraswati Shishu Vidya Mandir Giridih
- SSLC 2019** 75.6%
Saraswati Shishu Vidya Mandir Giridih

Technical Skills

Programming Languages:

- Python (NumPy, Pandas, scikit-learn), Java

Machine Learning & Data Science:

- ML, Feature Engineering, Model Evaluation, Model Deployment, Data Visualization: Matplotlib, Seaborn, Plotly

Web Development:

- HTML, CSS, JavaScript

Database Management:

- MySQL, MongoDB.

Other Tools & Technologies:

- Jupyter Notebook, VS Code, Google Colab, Git & GitHub, Figma,
- Backend & Cloud: Firebase Realtime Database, Firebase Authentication, Firebase Hosting

Curricular Achievements & Certifications

Workshops & Seminars Attended:

- Introduction to LinkedIn & Premium Benefits Overview of LinkedIn tools for career growth.
- CloudSEK Cybersecurity Seminar Insights into cybersecurity trends and threat intelligence

Project Showcase:

- **Disease Outbreak Prediction - 2025**
Analyzed location-wise health data to detect disease trends and high-risk areas. Created charts to help forecast outbreaks and support health planning.
Tools: Python, Pandas, Matplotlib, Seaborn
- **Crowd-Sourced Emergency Response App - 2025**
Built a real-time alert app to connect people in emergencies with nearby volunteers. Used Firebase for backend and Tailwind CSS for responsive design.
Tools: HTML, JavaScript, Firebase, Tailwind CSS
- **Festival Inventory Demand Analysis - 2025**
Studied festival sales data to identify top-selling products and customer trends. Helped small shops plan stock based on demand patterns.
Tools: Python, Pandas, Matplotlib, Seaborn

Certifications:

- Python for Data Science - IBM - 2025
- Responsive Web Development - Johns Hopkins University - 2024
- Foundations of UX Design - Google - 2024
- Machine Learning: Classification - University of Washington - 2025
- Introduction to Databases - Meta - 2025
- Cyber Security Fundamentals - University of London - 2024
- Teamwork Skills - University of Colorado Boulder - 2024
- Introduction to Java and Object-Oriented Programming - University of Pennsylvania - 2025
- Interview Skills Program - Tata Consultancy Services (TCS iON) - 2023
- Satellite-based Remote Sensing & Digital Image Processing - ISRO (IIRS Dehradun) - 2025
- Introduction to Business Intelligence - Infosys Springboard - 2025
- Advanced Software Engineering Simulation - Walmart Global Tech - 2025
- Data Visualization for Business - Tata - 2025
- Data Analytics Job Simulation - Accenture - 2025
- Data Science, Presentation, Leadership, Presenting Data - HP LIFE - 2025
- Career Essentials in GitHub - LinkedIn Learning - 2024
- JavaScript (Intermediate), Python (Basic), Problem Solving (Basic) - HackerRank - 2024
- All Jharkhand IT Talent Search - Government of Jharkhand - 2015
- District-Level Silver Medal - Taekwondo - 2015