Aditya Mishra

adityamishra.am71@gmail.com | +91 9835319964 | LinkedIn link- https://www.linkedin.com/in/aditya-mishra-a771201b6/

Profile

Computer Science student with specialization in the field of Artificial Intelligence and Data Science.
Seeking to apply a diverse skill set and academic background to contribute to innovative Artificial Intelligence, Data science and Machine Learning projects.

Technical Skills

- Problem Solving in C/C++, Data Structure and Algorithms (C/C++)
- Data Annotation (Labelling datasets across text, audio, and AI testing tasks)
- Core Python Essentials (libraries like- Scikit learn, Matplotlib, Pandas, NumPy, NLTK, Resume Parser, Turtle, etc)
- Website development – (HTML5, CSS, Basic Java Script)
- Database management - MySQL (Basic XAMPP)
- Machine Learning and Advanced Machine Learning Algorithms
- OOPS (Python, C++)
- Microsoft Tools - (MS-Excel, MS-Access, MS-Word, MS-PowerPoint)

Education

Post Graduation

Indian Institute of Technology Patna|
Patna
2025-Present
Pursuing MTech in Artificial
Intelligence and Data Science
Current aggregate CGPA–9.84(Sem-I)

Graduation

Greater Noida Institute of Technology | Greater Noida
2021-2025
B. Tech in Artificial Intelligence and Machine Learning
Aggregate CGPA – 7.04

Higher Secondary School

Gyan Niketan V.V.C. | Patna
2019-2021
Class 12th with PCM+IP with 88.6%

High School

Gyan Niketan V.V.C. | Patna
2019
Class 10th with 80.83%

Experience

- Data Annotator | Alignerr (Contract Part-Time)
  Sep 2025 – Present | Remote, India
  • Labelling datasets across text, audio, and AI testing tasks.

- CAI | Elythra Edufyi Tech Solutions (Full-time)
  Jun 2025 – Jul 2025 | Bengaluru, India
  • Sales and marketing activities, including outreach, product promotion, and client engagement.

Related Course Works

BTech - Computer Organization, Artificial Intelligence, Machine Learning and Advanced Machine Learning, Cloud Computing, Data Structures and Algorithms, Automata, Web Development and Web Technology, Computer Networks, Machine Learning,
MTech - Computational Data Analysis, Design and Analysis of Algorithms, Probability and Statistics, Foundations of Computer System.

Certifications

- E & ICT Academy, IIT Kanpur and MeitY certified Course Certificate on C,C++ and DSA
- Certificate of completion of course in Programming using C and C++ by Infosys
- Certificate of completion of courses in Problem Solving skills of Data Structure by 360° Upskills
- Certificate of completion of courses in CORE PYTHON ESSENTIALS by 360° Upskills
- Certificate of completion of 80hrs. of training program on Employ- ability Skills by 360° Upskills
- Certificate of completion of AMCAT test
- 1st Prize certificate in Coding contest (in Department level)

Publications

- IJERT Certification for publishing Research Paper (on AI Resume Analyser)
- Journal Of Technology Certification for publishing Research Paper on Anonymity and Confidentiality in websites using ML

Projects (GitHub link - https://github.com/adityamishra-71)

- Phishing Website Detection using ML
  - Machine learning classifier to detect phishing websites.
  - Used ensemble models (Random Forest, XGBoost) with high accuracy.
  - Tech: Pandas, NumPy, Flask; Algorithms: Logistic Regression, SVM, KNN, Decision Trees.

- AI Resume Analyser
  - NLP-based tool to parse resumes and give recommendations.
  - Tech stack: Streamlit, NLTK, Spacy, pdfminer3, Pandas, MySQL (via PyMySQL).
  - Automatically stores, organizes, and analyses candidate data.

- Integrated Crop Yield Prediction System (ML Pipeline) (currently working on)
  - Developed end-to-end ML pipeline for district-level crop yield prediction across India.
  - Built master dataset (X1–X11) integrating rainfall, soil, climate, fertilizer & pesticide data.
  - Implemented preprocessing, feature engineering, model training, and Flask API for predictions.
  - Tech stack: Python, Pandas, NumPy, Scikit-Learn, Flask, YAMLs

- Web Scraping Model using Python
  - Python scraper using BeautifulSoup for data extraction and visualization.
  - Applicable to product info, news aggregation, and custom data collection.

- Car Price Predicting Model
  - Built using supervised ML; applied Linear, Decision Tree, and Random Forest regression.
  - Utilized Python libraries: NumPy, Pandas, Scikit-Learn, Matplotlib.
  - Selected 7 significant features for price prediction.

Additional

- **Interests -** Web development, Editing tools, Current affairs, Game development, Social Networks, Sports.
- **Languages –** English (spoken and written), Hindi (spoken and written), Sanskrit (written)