TAMANNA DUBEY

Moradabad (u.p)









CAREER OBJECTIVE

Aspiring AI and web developer with hands-on experience in machine learning, natural language processing, and responsive interface design. Passionate about creating impactful applications that combine intelligent functionality with user-friendly aesthetics. Seeking opportunities to contribute innovative solutions and grow through real-world challenges.

EDUCATION

B.Tech Computer Science and Engineering with Specialization in Artificial Intelligence and Machine Learning (CGPA-8.2)

2022-2026(Expected)

MORADABAD INSTITUTE OF TECHNOLOGY, MORADABAD

UP (XIIth Board)-77%

R.C.S.K.INTER COLLEGE

2021-2022

TECHNICAL TRAINING

IBM-Generative Al Internship (June-present)

In this internship, I am learning how to use AI tools like WatsonX and IBM Cloud to create smart content such as text and images. I am also working on a real-time project and learning important concepts like prompt engineering, foundation models, and how AI can be used in real-world situations.

Machine Learning & Al Training (April- May 2025)

This training introduced me to how machines learn from data. I learned about supervised and unsupervised learning, basic machine learning models, and how AI is used in solving real-life problems.

Android Development Training (April- July 2024)

In this training, I learned how to build Android apps using Java, design simple user interfaces, and create basic working projects. This helped me understand mobile app development and how to make apps more user-friendly.

TECHNICAL SKILLS / COURSEWORK

language: HTML,CSS,Python,Java,JavaScript,SQL. **Developer Tools:** VS Code, Eclipse, Git, Excel.

Technologies: Machine Learning, Artificial Intelligence, GitHub,

Framework: Node.js

Data Analysis & Visualization: Matplotlib, Probability, Excel

Coursework: Data Structure and Algorithm, OOPS Concept, Operating System, Database Management System.

PROJECTS

Ai resume and Cover Letter Generator | Generative Ai

July 2025

Built a Streamlit-based web app using GPT-2 to generate personalized resumes and cover letters from user input. Enabled PDF export via FPDF and integrated dynamic light/dark themes with custom CSS.

Tech: Python, Streamlit, GPT-2, FPDF, CSS.

Portfolio Showcase | Web Design & Development

May 2025

Built a responsive portfolio using HTML, CSS, and JavaScript to showcase AI/ML projects and skills. Integrated Typed.js for dynamic text, custom CSS themes for UI styling, and Font Awesome for enhanced visual design.

Tech: HTML, CSS, JavaScript, Typed.js, Font Awesome

Fake News Detection | Machine learning

2021-2022

Developed a machine learning model to classify news as real or fake using NLP and feature engineering. Implemented traditional algorithms (SVM, Naive Bayes, Logistic Regression) alongside TF-IDF vectorization for high-accuracy classification. Explored datasets like LIAR, ISOT, and BuzzFeed. Documented insights on linguistic diversity, adversarial attacks, and ethical use of detection systems.

Tech: Python, Scikit-learn, Pandas, Matplotlib, TF-IDF.

CERTIFICATIONS

NPTEL Certification - Introduction to Machine Learning (IIT Kharagpur)

July-Sep 2024

Logicpro Infosystems - Machine Learning & Artificial Intelligence (MIT Moradabad)

June 2025

Technolodge Eduresearch - Web Designing (HTML/CSS)

sep 2022-Jan 2023

ACHIVEMENTS & EXTRACURRICULARS

Participated in Humourbaaz(Hobbies Club, MIT)

2022-2023

Participated in "Know Your MIT 3.0" (CSSS Society, MIT)

2023-2024

LANGUAGE

- Hindi(Native)
- English