ADITYA RAJ
UNDERGRADUATE STUDENT

PROFILE

Detail-oriented undergraduate with a strong background in Python, web development, and AI. Ready to utilize academic expertise and hands-on project experience in a corporate environment. Recognized for quick learning ability, collaborative teamwork, and motivation to contribute meaningfully to team goals. Eager to apply technical skills and teamwork to drive success in a professional position.

WORK HISTORY

AI Intern
Edunet Foundation | Jun 2025 - Jul 2025

Designed and implemented an Employee Salary Predictor AI tool using Python and Streamlit, increasing prediction accuracy by 15%. Leveraged Random Forest Regression and data visualization in Jupyter Notebook.

PROJECTS

Employee Salary Predictor

- An AI tool that predicts salary using various input features. Trained using Random Forest Regression.
- Technologies used: Python, Streamlit, CSS.

Personal Portfolio Website

- Designed and developed a responsive, interactive portfolio to showcase academic and personal projects. Implemented with HTML, CSS, JavaScript, and integrated with GitHub.
- Ensured cross-device compatibility and optimized for fast load times.

- https://aditya-r01.github.io/Portfolio-website/

CERTIFICATIONS

- Data Fundamentals, IBM, 2025
- Microsoft Azure AI Essentials Professional Certificate, LinkedIn and Microsoft, 2025
- Python Programming, Reliance Foundation, 2025

ADDITIONAL INFORMATION

Passionate about experimenting with microcontrollers, particularly Arduino Uno and ESP8266, for DIY electronics and IoT projects.

CONTACT

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EDUCATION

Birla Institute of Technology, Mesra

Bachelor of Technology, Electronics and Communication Engineering
August 2024 - Present

Delhi Public School, Sec- IV, Bokaro

Senior Secondary (Class XII), CBSE
Year of Passing: 2023

CORE SKILLS
HARD SKILLS

- HTML, CSS, JavaScript (Core web technologies)
- Python, C/C++ (For embedded systems/AI projects)
- Data Analysis (Pandas, NumPy)
- Machine Learning (scikit-learn)
- Embedded Systems (e.g., ESP8266, Arduino UNO)

SOFT SKILLS

Problem-solving, Communication, Time management Critical thinking, Teamwork

LANGUAGE

- English (fluent)
- Hindi (native)