

AYUSHI PODDAR

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LUCKNOW, UTTAR PRADESH

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GITHUB : <https://github.com/ayushipoddar20>

PROFESSIONAL SUMMARY

Aspiring AI Developer with hands-on experience in building and training machine learning models using Python. Skilled in data preprocessing, feature engineering, and model evaluation with libraries such as NumPy, Pandas, and Scikit-learn. Currently gaining practical exposure through real-world AI applications and internships, with a keen interest in deep learning and NLP. Eager to contribute to developing intelligent systems and continuously expand expertise in modern AI frameworks.

TECHNICAL SKILLS

- Programming Languages:
Python, C, C++
- Machine Learning:
Supervised & Unsupervised Learning, Model Evaluation, Feature Engineering, Data Preprocessing
- Deep Learning:
Basics of Neural Networks, Backpropagation, Pattern Recognition, Anomaly Detection (Learning)
- NLP:
Text Preprocessing, Basic NLP Concepts
- Libraries & Tools:
NumPy, Pandas, Scikit-learn
- Platforms & Tools:
Google Colab, Jupyter Notebook, Git, GitHub, VS Code
- Web Technologies:
HTML, CSS
- Core Concepts:
Data Structures & Algorithms (DSA), Object-Oriented Programming (OOPs)

SOFT SKILLS

- Leadership • Teamwork • Communication • Time Management • Adaptability

PROJECTS

- House Price Prediction
 - Built a regression model to predict house prices using machine learning algorithms
 - Performed data preprocessing, feature selection, and model evaluation
 - Improved prediction accuracy using appropriate regression techniques
- Student Performance Predictor
 - Developed a model to predict student performance based on multiple input features
 - Applied data cleaning, preprocessing, and regression models
 - Evaluated performance using standard ML metrics
- Spam Email Classifier
 - Built a classification model to detect spam emails using text data
 - Performed text preprocessing and feature extraction techniques
 - Used machine learning algorithms like Naive Bayes for classification

INTERNSHIP EXPERIENCE

AI & Machine Learning Intern
Embrizon Technologies Pvt. Ltd. | July 2025 – September 2025

- Worked on real-world machine learning problems involving data preprocessing and model development
- Applied ML algorithms using Python and Scikit-learn
- Performed data cleaning, feature engineering, and model evaluation
- Gained hands-on experience with Google Colab and Jupyter Notebook

Technical Instructor
BrightCHAMPS | (March 2026 – Present)

- Delivered sessions on Python programming, logic building, and problem-solving
- Guided learners in developing basic projects and understanding core programming concepts
- Simplified complex technical topics into structured and understandable formats
- Collaborated with global learners, enhancing communication in technical environments

EDUCATION

ROORKEE INSTITUTE OF TECHNOLOGY, ROORKEE

B. TECH IN COMPUTER SCIENCE AND ENGINEERING
(SPECIALIZATION IN ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING) (2023 – 2027)

NAVYUGA RADIANCE SENIOR SECONDARY SCHOOL, LUCKNOW

INTERMEDIATE (CBSE) : 74% (2022)
HIGHSCHOOL (CBSE) : 85% (2020)

CERTIFICATIONS

Artificial Intelligence for All – Infosys Springboard (July 2025)
Internship Common Aptitude Test (iCAT)
AI & ML Internship Certificate – Embrizon Technologies Pvt. Ltd. (July 2025-September 2025)

ACHIEVEMENTS

SKF Girls Scholarship Award (2023–2024, 2024–2025 & 2025-2026)