

Aman Thapliyal

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Objective

First-year MCA student specializing in Artificial Intelligence and Machine Learning with strong skills in Java, Python, and Data Structures & Algorithms. Passionate about problem-solving and eager to apply AI/ML concepts in real-world projects while contributing to a growth-oriented organization.

Skills

Languages: Java, Python, JavaScript, TypeScript

Frameworks & Libraries: Numpy, Pandas, Matplotlib, Spring Boot, React

Machine Learning & AI: Feature Scaling, Feature Selection, Linear Regression, Logistic Regression, Polynomial Regression, NLP (Text Preprocessing, Feature Extraction, Bag of Words, n-grams)

Databases: MySql, MongoDB

Projects

Sms Spam Tracker [Python + ML]

- Collected and cleaned SMS data to prepare it for analysis.
- Applied feature scaling and feature selection techniques to optimize the dataset.
- Built and trained a Logistic Regression model to classify messages as spam or not.
- Gained hands-on experience in data preprocessing, feature engineering, and predictive modeling.

Work Experience

Web Developer

Flytant Private Ltd

Sep 2024 - Nov 2024

Noida, India

- Acquired practical skills in Next.js, TypeScript, and JavaScript through comprehensive training.
- Built a responsive e-commerce website using Next.js and Express.js with authentication and cart.

Education

Master of Computer Applications (MCA)

Lovely Professional University

Aug 2025 - Present

Bachelor of Computer Applications (BCA)

Institute of Hospitality, Management and Sciences

CGPA: 7.0 (Till 5th Semester).

Aug 2022 - Jun 2025

Kotdwara, India

Certifications

HackerRank Javascript Intermediate

- Validated JavaScript skills through hands-on problem-solving and completion of intermediate level challenges. Demonstrated proficiency in core concepts such as functions, closures, asynchronous programming, and DOM manipulation.