

Rajat Sharma

+91 7290980010 | rajatsharma.022805@gmail.com | linkedin.com/in/rajatsharma022805 | github.com/sharma-rajat-02

SUMMARY

Passionate AI/ML engineer with a strong background in deep learning and natural language processing. Skilled in Python, C++ and core computing concepts like Data Structures, Algorithms, OOPs, Computer Networks and Operating Systems. Excellent problem-solving, research, and collaboration abilities. Seeking a challenging role to develop cutting-edge AI solutions.

TECHNICAL SKILLS

Programming Languages: Python, C++, SQL, MATLAB, HTML CSS, Javascript

Frameworks: Vue.js

Libraries & Tools: NumPy, Pandas, Scikit-learn, Git, AWS Console (Basics), React.js, SAP

PROJECTS

Book Recommender System

Sept 2024 – December 2024

Machine Learning Project

Python, Scikit-Learn, SciPy, Pandas, Numpy, Flask

- Developed a KNN-based recommendation engine achieving 97 percent accuracy in book suggestions , integrated into a web application.
- Implemented and compared Jaccard Similarity, Pearson Correlation (Similarity), Cosine Similarity.
- Pioneered responsible AI adoption in code generation/web development, demonstrating 85 percent measurable efficiency gains.
- Secured S Grade for timely submission and excellent teamwork with effective solution.

Dry Fruits E-Commerce Website

June 2025 – July 2025

Web Development Project

React.js, Vue.js, JavaScript, HTML, and CSS

- Developed and publicly deployed a dynamic e-commerce website for a "Dry Fruits" business using Bolt AI, leveraging modern front-end development technologies to create an engaging user experience.
- Designed and implemented an intuitive user interface that streamlined product Browse and facilitated online purchases.
- Achieved positive client endorsement, successfully delivering a functional sample project that met specific business requirements.

EXPERIENCE

IT Intern

May 2025 – June 2025

Honda Cars India Ltd.

Tapukara, Rajasthan

- Spearheaded system enhancements for Honda's QC platform using SAP while ensuring 100 percent audit compliance.
- Streamlined cross-departmental coordination through SAP-driven process tracking, improving operational visibility for 10+ teams and reducing ticket resolution time by 30 percent.
- Managed end-to-end asset tracking (allocation/de-allocation) using Symphony Submit tool, ensuring 100 percent accuracy in inventory records for 20+ hosts.

EDUCATION

VIT Bhopal University

Bhopal, MP

B.Tech in Computer Science (Artificial Intelligence) – CGPA: 8.73

Sept 2023 – May 2027

CERTIFICATIONS

- CISCO Networking Academy – Networking Basics - Reinforces strong CS fundamentals.
- IU Indianapolis "Insights on Computational Data Science" Certificate
- Microsoft AI Skills Challenge - Aligns with building software related to AI/ML