Rajat Sharma

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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.

EDUCATION

VIT Bhopal University   Bhopal, MP
B.Tech in Computer Science (Artificial Intelligence) — CGPA: 8.73   *Sept 2023 – May 2027*

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% audit compliance.

   • Streamlined cross-departmental coordination through SAP-driven process tracking, improving operational visibility for 10+ teams and reducing ticket resolution time by 30%.

   • Managed end-to-end asset tracking (allocation/de-allocation) using Symphony Submit tool, ensuring 100% accuracy in inventory records for 20+ hosts.

TECHNICAL SKILLS

Programming Languages: Python, C++, SQL

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* link
   • Developed a KNN-based recommendation engine achieving 97% 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% 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, HTML, and CSS* link
   • 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.

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