Tanmaya Raghuwanshi

Machine Learning Intern — B.Tech Information Technology Student
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Summary

B.Tech IT student specializing in Machine Learning with expertise in full-stack development. Proficient in Python-based data analysis, model building, and deploying ML-powered applications. Seeking machine learning internship to apply expertise in real-world AI/ML solutions.

Experience

CaveBeat - Digital Innovation Studio — *Web Development Intern* Dec 2025 - Jan 2026
Technologies: MongoDB, Express.js, React, Node.js, HTML/CSS
- Developed responsive landing pages and business websites for 5+ small business clients using MERN stack, improving client digital presence and user engagement.
- Implemented backend APIs and database schemas for dynamic content management and user interactions.
- Collaborated with design team to deliver pixel-perfect UI components and ensure cross-browser compatibility.

Devsamagri — *Full Stack Developer - Founding Team* Jun 2025 - Aug 2025
Technologies: MERN Stack, Shopify API, Amazon Seller Central, Google Ads
- Led migration of ecommerce platform from Shopify to custom MERN solution, implementing cart management, order tracking, and product listing features for 200+ products.
- Developed RESTful APIs for inventory management and integrated payment gateway for seamless transactions.
- Contributed to digital marketing strategy by designing ad campaigns and optimizing product listings on Amazon, supporting business growth initiatives.

Projects

MovieSphere - Movie Recommendation Platform — Live Demo — GitHub Apr 2025 - Present
- Built full-stack movie recommendation system using MERN stack with TMDB API integration for 10,000+ movies dataset.
- Implemented collaborative filtering recommendation algorithm based on user reviews and watchlist preferences.
- Designed and deployed authentication system, user review functionality, and dynamic movie rating displays.

Moneymatic - Personal Finance Analytics — GitHub Apr 2025 - Dec 2025
- Created finance management platform with ML-based recommendation engine for budget optimization and expense tracking.
- Built interactive dashboards using React and Chart.js for data visualization and financial insights.
- Optimized MongoDB queries reducing response time by 40% through indexing and aggregation pipeline improvements.

Technical Skills

Programming: Python, JavaScript, Java, C/C++
Machine Learning: NumPy, Pandas, Matplotlib, Scikit-learn, TensorFlow, Deep Learning
Web Development: React, Node.js, Express.js, MongoDB, HTML, CSS, Tailwind CSS
Tools: Git, GitHub, Postman, VS Code, n8n

Education

Manipal University Jaipur 2023 - 2027 (Expected)
B.Tech in Information Technology (Specialization: Machine Learning) CGPA: 8.54 / 10
Relevant Coursework: Machine Learning, AI, Soft Computing, Image Analysis
Neill World School 2022
Senior Secondary (PCM) 78.4%

Certifications

- MERN Stack Development - 30dayscoding (2025)
- Data Science & ML with Python - Udemy (2025)

Achievements

- Dean's List / Student Excellence Award (5th Semester) - 9.14 GPA