Shivam Gami

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EDUCATION

Indian Institute of Technology, Mandi — 2024 – 2028
*Bachelor of Technology in **Mathematics & Computing*** — *Mandi, India*

EXPERIENCE

AiHack 2025 – Machine Learning Hackathon — Nov 2025
AIFUL Corporation (Japan) & IIT Mandi — *Mandi, India*

- Participated in AiHack 2025, a 3-day machine learning hackathon focused on **Predictive Analytics in Consumer Finance**.
- Developed end-to-end ML pipelines for credit risk modeling using real-world unsecured lending datasets.
- Engineered baseline and advanced models for loan default prediction, performing feature engineering and optimizing leaderboard performance.
- Collaborated within a team to iterate on model improvements in a fast-paced collaborative environment, adhering to evaluation criteria for Best Model and Best Team categories.

Competitive Programming Contest – Winter Edition — 2024
Indian Institute of Technology Mandi — *Mandi, India*

- Secured **5th place** in a winter Codeforces-based competitive programming contest at IIT Mandi, ranking among the top performers in my batch.
- Demonstrated strong consistency by solving algorithmic problems across data structures, graph theory, combinatorics, and dynamic programming.
- Maintained steady performance and continual improvement throughout the contest, showcasing analytical thinking and disciplined problem-solving.
- Strengthened competitive programming fundamentals through participation in rated-style rounds aligned with Codeforces problem standards.

PROJECTS

Soil Classification | *Python, Scikit-learn, Pandas, NumPy* — GitHub Repository

- Implemented a supervised ML model to classify soil types using physicochemical features.
- Performed data preprocessing, feature engineering, and exploratory analysis to identify key soil characteristics.
- Benchmarked Logistic Regression, Random Forest, and SVM models to determine the best-performing classifier.

Personal Portfolio Website | *HTML, CSS, JavaScript* — Portfolio Link

- Built a personal portfolio website to showcase projects, technical skills, and achievements.
- Designed a clean, responsive layout ensuring smooth navigation across devices.

ACHIEVEMENTS

Qualified JEE Advanced with AIR **6963**.

Achieved a Codeforces rating of **1264** (Pupil).

Attained a LeetCode rating of **1400** with 150+ problems solved across algorithms and data structures.

TECHNICAL SKILLS

Programming Languages: Java, Python, C/C++, JavaScript
Core Areas: Data Structures, Algorithms, DBMS, OOP, Machine Learning
Frameworks & Tools: React.js, Tailwind CSS, Flask, MySQL, Git, Pandas, NumPy, Matplotlib, Seaborn
Platforms: Linux, Windows, Arduino