Harshad Agrawal, Aspiring AI-ML engineer

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LINKS

LinkedIn, Github, HackerRank, Leetcode

PROFILE

Motivated AI & Machine Learning undergraduate with strong skills in Python, C, MySQL, and problem-solving. Experienced in building projects ranging from web apps to machine learning models, with a growing GitHub portfolio showcasing hands-on coding expertise. Passionate about applying AI/ML knowledge to solve real-world problems and eager to contribute to innovative projects in software development and data-driven technologies.

EMPLOYMENT HISTORY

Dec 2024 — Mar 2025

Campus Ambassador, Cognizance 2025, IIT Roorkee

- Led outreach at multiple colleges, successfully recruiting Y participants
- Organized 5 impactful events and workshops, boosting participation by 40%
- Coordinated effectively with faculty, sponsors, and marketing teams
- Developed promotional materials to enhance event visibility and engagement
- Analyzed feedback to improve future outreach strategies

Jan 2025 — Feb 2025

Campus Ambassador, Entrepreneurship Development Cell, IIT Delhi

- Advocated entrepreneurship culture in college through events.
- Increased awareness of startup competitions and workshops.
- Facilitated student participation and maintained communication between eDC and my campus.

EDUCATION

2024

Bachelor of Technology (B.Tech)–Artificial Intelligence & Machine Learning, Symbiosis Institute of Technology, Pune

Pune

2022 — 2024

Senior School Certificate Examination (Class 12), SSV Gyan Kendra School, Umbergaon, Gujarat

Umargam

2020 — 2022

School Secondary Examination (Class 10), Podar World School, Nahuli, Vapi, Gujarat

Nahuli

SKILLS

PYTHON	MACHINE LEARNING MODELS
C	BASIC SECURITY CONCEPTS
MONGODB	JUPYTER NOTEBOOK
Frontend	GIT
MYSQL	

LANGUAGES

Marathi	Hindi
Gujarati	English

PROJECTS

Sep 2025

AgriSakha – AI-Powered Agriculture Advisory Platform (Smart India Hackathon)

- Participated in SIH 2025 with a **6-member team**, developing a web platform for personalized crop recommendations.
- Designed using **Node.js, MongoDB, HTML, CSS, and Python (ML models)**.
- Gained experience in collaborative development, problem-solving, and presenting technical solutions.

Sep 2024

Career Guidance Website (Smart India Hackathon)

- Built a career recommendation platform to help students identify suitable career paths.
- Developed using **Node.js, MongoDB, HTML, and CSS** in a **6-member team**.
- Improved backend integration and teamwork while presenting the solution at SIH 2024.

Apr 2025

Twitter Data Analysis (Statistical Data Science Project)

- Analyzed Twitter datasets using **Python, Pandas, Matplotlib**.
- Conducted sentiment analysis and extracted behavioral trends.
- Visualized insights to understand public opinion patterns.

Oct 2025

Exoplanet Classification Model

- Processed NASA Kepler dataset and applied ML classification algorithms with **scikit-learn**.
- Achieved accuracy of ~85% in predicting potential exoplanets.
- Enhanced knowledge of ML pipelines, feature engineering, and evaluation metrics.

Jun 2025

Amazon Clone (Web Development Project)

- Built a front-end e-commerce website clone using **HTML and CSS**.
- Practiced responsive UI design and layout structuring.
- Strengthened understanding of web development fundamentals.

CERTIFICATIONS & ACHIEVEMENTS

- **Hackathon Participation:** Smart India Hackathon 2024 & 2025 – Team projects showcased.
- **100 Days of Code: The Complete Python Pro Bootcamp (Udemy)** – 2025
- **Nation Building Case Study Competition, 2025** – Certificate of Participation
- **Campus Ambassador, Exergy 2025 – IIT Kanpur**
- **Campus Ambassador, Cognizance 2025 – IIT Roorkee**
- **Campus Ambassador, eDC IIT Delhi**