

Gagan Yadav

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GitHub — LeetCode — HackerRank

Career Objective

Motivated B.Tech Computer Science (AIML) student with strong foundations in software development and machine learning, seeking internship or entry-level opportunities to apply problem-solving skills, gain industry exposure, and explore research-oriented work in Artificial Intelligence and Machine Learning.

Education

B.Tech in Computer Science Engineering (AI & ML)

G H Rasoni College of Engineering and Management, Wagholi, Pune

2023 – Present

Current CGPA: **7.8**

Technical Skills

Programming Languages: Python, Java, JavaScript, HTML, CSS

Web Technologies: React.js, Node.js, Django, Tailwind CSS

Databases: MongoDB, SQL (Basic)

AI / ML: Machine Learning, Data Analysis, Jupyter Notebook

Concepts: OOPs (Basic), Data Structures & Algorithms (Java)

Tools: VS Code, Postman, Git, GitHub

Projects

Event Registration System

- Developed a web-based system for event registration with user authentication and form validation.
- Improved data handling and user experience using frontend and backend integration.

Diabetes Prediction Model

- Built a machine learning model to predict diabetes using medical data.
- Performed data preprocessing, model training, and accuracy evaluation.

Weather Application

- Created a weather app displaying real-time weather data, forecasts, and sunrise/sunset information.
- Integrated APIs and implemented dynamic UI updates based on weather conditions.

Python Mini Projects

- Developed multiple small-scale Python projects to strengthen logic building and problem-solving skills.

Relevant Coursework

Data Structures and Algorithms, Object-Oriented Programming, Database Management Systems, Machine Learning, Computer Networks, Operating Systems

Soft Skills

Fast Learner, Good Time Management, Interactive Team Player, Adaptable, Always Updated with New Technologies

Interests

Artificial Intelligence & Machine Learning Research, Competitive Programming, Web Development

Hobbies

Playing Cricket, Reading Technical Articles, Creative Designing