

PRATIBHA YADAV

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OBJECTIVE

Motivated Computer Science undergraduate with strong foundations in Data Structures and full-stack web development. Skilled in React, JavaScript, Java and SQL, with experience building responsive web applications and REST APIs. Seeking a Software Developer role to contribute to scalable and reliable applications.

TECHNICAL SKILLS

Frontend Development: React.js, JavaScript, HTML, CSS, Responsive Design

Backend Development : Node.js, Express.js, REST API Development, Java

Server & Tools: Git/GitHub, VS Code

Programming & Core Concepts: Data Structures and Algorithms, Object-Oriented Programming, Problem Solving

PROJECTS

Medium Clone | *React, Node.js, Express, MongoDB, JavaScript, HTML, CSS, GitHub*

[\(link\)](#)

- Developed a full-stack blogging platform inspired by Medium, enabling users to create, edit, and delete articles with a responsive user interface.
- Implemented RESTful APIs using Node.js and Express for authentication, post management & database operations with MongoDB.
- Designed a responsive front-end using React & modern CSS, improving usability & improving navigation across devices.

Weather Web Application | *HTML, CSS, Javascript, OpenWeatherMap API*

[\(link\)](#)

- Developed a responsive App using HTML, CSS, and JavaScript that fetches real-time weather, air quality, and 5-day forecasts using OpenWeatherMap APIs.
- Integrated geolocation and search features along with error handling for accurate, location-based weather insights and AQI monitoring.

Spotify Clone FrontEnd | *HTML, CSS*

[\(link\)](#)

- Built a responsive Spotify Clone front-end using HTML and CSS replicating core UI/UX features of the platform.
- Implemented interactive components like playlists, music player controls, and navigation to enhance user experience.
- Applied modern front-end practices to design a scalable, clean, and visually appealing interface for seamless music streaming simulation.

EDUCATION

Galgotias College of Engineering and Technology

Nov 2022 - May 2026

B.Tech Computer Science(AI) CGPA- 7.92

Greater Noida, Uttar Pradesh

Relevant Coursework: Data Structures and Algorithms, Object Oriented Programming, Database Management System, Operating Systems, Design and Analysis of Algorithms, Computer Networks, Web Development, Python, Data Analytics

CERTIFICATIONS

Programming in Java - IIT Kharagpur(NPTEL)

Jan - Apr 2024

- Gained skills in OOP, multithreading, exception handling, and modular software development practices.

The Joy of Computing using Python - IIT Madras(NPTEL)

July - Oct 2023

- Learned Python programming, problem-solving, algorithms, recursion, data structures, image processing, simulations, and real-world applications through hands-on projects.

ACHIEVEMENTS

GATE 2025 (Computer Science & Information Technology) Qualified |

Feb 2025

- AIR: 13925 (Top 8% among over 1.7 lakh candidates nationwide)

Amazon ML Summer School 2025 — Selected (5% acceptance rate)

Aug 2025

- Chosen from participants nationwide; completed intensive ML training covering supervised learning, deep learning, and applied AI concepts.

Solved 500+ LeetCode problems - Strengthened skills in data structures, algorithms, and problem solving.