

Anshika Baghel

Results-driven Software Developer skilled in C++, Java, and JavaScript with hands-on experience in MERN stack development and machine learning. Built a Spotify clone and real time tracking system, with 150+ LeetCode problems solved showcasing strong DSA and problem-solving skills. Proficient in React, Node.js, Express.js, MongoDB, OOPs, OS, DBMS, and actively seeking SDE1 roles to deliver scalable and efficient solutions.

✉ anshikabaghel2001@gmail.com

☎ 9696795930

📍 Noida, Uttar Pradesh

🌐 anshikab012

🔗 Anshika-Baghel

EDUCATION

Galgotias College Of Engineering & Technology, Greater Noida

BTech CSE-AI&DS - 8.33

Nov-2021 - July-2025

Mahatma Hansraj Modern School

CBSE-XII - 78.8%

Sacred Heart Convent School

ICSE-X - 89%

PROJECTS

Clone Spotify

April-2025 - August-2025

- Built a full-stack Spotify Clone using **microservices architecture** with React, TypeScript, Node.js, Express.js, and deployed on **Vercel & cloud platforms** with auto-deployment for frontend and backend services.
- Implemented **user authentication, playlist management, song/album browsing, and admin dashboard**, leveraging **MongoDB for user data, PostgreSQL for music data, Redis for caching**, and **Cloudinary for media storage & optimization**.
- Optimized system performance by integrating **Redis-based caching** and scalable cloud infrastructure, ensuring seamless streaming and reduced database load.

Real Time Device Tracking System

Nov-2024 - Jan-2025

- Built a **real-time tracking system** using **Express.js and RESTful APIs** to dynamically update device locations on an **interactive OpenStreetMap interface**.
- Designed backend services with **CRUD endpoints** for managing devices and integrated **real-time location updates** for seamless user experience.
- Planned future scalability with features like **authentication, geofencing, and persistent storage integration**.

SKILLS

Programming Languages: Java, Python, C++

Web development and Frameworks: React, Node, Express, Javascript

Machine Learning: Supervised and Unsupervised Learning, Python, Numpy, Pandas

Database: MySQL, MongoDB

Courses: Object Oriented Programming, Data Structures, DBMS, Operating System, Computer Network, Artificial Intelligence

CERTIFICATE & ACHIEVEMENTS

Leetcode

Java Programming

Java Programming by Great Learning Academy

Object Oriented Programming Java

Object Oriented Programming in Java by Great Learning Academy

Python

Python certification by Hackerrank