

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.

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 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