

Ajay Parbhane

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EDUCATION

Vidya Pratishthan's Kamalnayan Bajaj Institute of Engineering and Technology

Bachelor of AI&DS Engineering

Jan. 2022 – June 2026

B.P.H.E Society's Ahmednagar College

Maharashtra State Board of Secondary and Higher Secondary Education(Class XII) April. 2021 – July 2022

Kendriya Vidyalaya No. 2 MIC&S Ahmednagar

CBSE (Class X)

April. 2019 – July 2020

PROJECTS

Voting System / Node.js, MongoDB, Postman, VS Code, Javascript,

15 September 2024 — 25 October 2024

- Developed and managed RESTful APIs using Node.js to handle voting data, including creating, reading, updating, and deleting (CRUD) operations.
- Integrated MongoDB as the database for storing client voting data, ensuring efficient data management.
- Used Postman to test API endpoints for POST, GET, and DELETE requests, verifying data integrity and operational accuracy.
- Managed data storage and updates in MongoDB, ensuring smooth interaction between client-side requests and the backend system.

Hotel Management System / Node.js, MongoDB, Postman, VS Code, Javascript

25 August 2024 — 5 September 2023

- Built backend APIs to handle hotel operations, such as storing food menus, client names, and other relevant data.
- Implemented CRUD functionality to allow for dynamic changes to hotel-related information using MongoDB for database management.
- Utilized Postman for API testing, ensuring that requests such as POST, GET, DELETE, and PUT were functioning as expected.

Spotify Clone / HTML, CSS, Javascript

25 July 2024 — 1 August 2024

- Created a fully responsive clone of Spotify with key features like play/pause functionality, next/previous track, volume control, and a hamburger menu for mobile compatibility.

Netflix Clone / HTML, CSS

05 July 2024 — 10 July 2024

Designed a pixel-perfect replica of the Netflix website interface, using modern HTML and CSS practices to ensure responsiveness across devices.

TECHNICAL SKILLS

Languages: C++, Java, HTML, CSS, Javascript

Frameworks: Node.js, Express.js, React.js, Bootstrap

Databases: MYSQL, MongoDB

Tools: VS Code, GitHub, Postman

Technologies: RESTful APIs, CRUD Operations, Backend Development, NoSQL Databases, API Testing

DSA Experience

- Solved 100+ DSA problems on LeetCode in C++ and Java, focusing on algorithms, dynamic programming, and data structure optimization.
- Completed 100+ DSA problems on Coding Ninja, strengthening problem-solving skills and algorithm efficiency in both C++ and Java.