

Agrim Sharma

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MCA student skilled in backend development using **Node.js** and **Express.js** with hands-on experience in MongoDB (NoSQL) database management. Proficient in JavaScript, RESTful API design, and version control using Git and GitHub. Strong foundation in web technologies including HTML and CSS. Detail-oriented and eager to contribute to full-stack or backend development projects.

Projects

Real-Time Chat Application with Location Sharing using Node.js, Express, and Socket.io

Developed a real-time chat application enabling users to send instant messages and share their live locations in chat. Built the backend with Node.js and Express.js and implemented real-time communication using Socket.io. Integrated geolocation API to fetch and share user locations seamlessly within the chat interface.

Discord Bot Development Using Node.js

Created a custom Discord bot using Node.js and the Discord.js library to automate server management tasks and enhance user interaction. Implemented features like welcome messages, role assignments, command handling, and moderation tools.

Skills

Backend Development: Node.js, Express.js • **Database Management:** MongoDB (NoSQL), Mongoose • **Version Control:** Git, GitHub • **Tools & Platforms:** Postman, VS Code, npm, nodemon

Education

Master of Computer Applications (MCA) | Jammu University

2023 - 2025
8.18 CGPA

Bachelor of Computer Applications | Jammu University

2020 - 2023
Graduated with 70%