Adarsh Mishra

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Introduction

Motivated backend developer with a strong focus on building reliable systems and solving problems efficiently. Eager to learn, improve continuously, and deepen understanding of backend technologies through hands-on experience

Education

Jaypee University of Information Technology, BTech in Computer Science And Engineering · Sept 2022 – June 2026

- CGPA: 7.2
- **Coursework:** Data Structure and Algorithm, Database Management System, Computer Networks, Operating Systems, Object Oriented Programming

Projects

AnimeRate · GitHub Link

- Developed a responsive full-stack platform for users to rate and review anime.
- Implemented user authentication and authorization using JWT.
- Created a database that supports user and anime review system.
- Built RESTful APIs for managing anime data, reviews, and user interactions.
- Tools: React, Node.js, Express.js, Tailwind CSS, MongoDB

TrackIt · GitHub Link

- Designed and deployed a personal finance tracking app with real-time dashboards.
- Enabled users to log income/expenses and set savings goals.
- Created an intuitive and dynamic UI with Tailwind CSS.
- Built RESTful APIs for managing financial data and user interactions.
- Tools: React, Node.js, Express.js, Tailwind CSS, Neon PostgreSQL

Multi-Client Chat and File Transfer System · GitHub Link

- Designed and implemented a multi-client chat application with file transfer using TCP sockets.
- Built a client-server architecture using `select()` on server and `std::thread` on clients.
- Enabled peer-to-peer file transfers with a custom protocol.
- Implemented real-time messaging, file I/O, and graceful exits.
- Tools: C++, Socket Programming, Linux, Multithreading

Skills

Languages/Frameworks : C++/C , HTML , CSS , JavaScript , TypeScript , NodeJS , Express , ReactJS , NextJS

Tools : Linux , mySQL , PostgreSQL , MongoDB , Git , Postman , Docker

Volunteer Experience

Coordinator, Procurement and Event Management Committee - JYC · Aug 2024 – May 2025

- Coordinated 15+ major university events including Annual Fest Le Fiestus 25' with smooth execution.
- Led a team of 10+ core members and 150+ volunteers.
- Introduced innovative event formats and digital tools.