

Md Afjal Ansari

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SUMMARY

Aspiring MERN stack developer with a solid understanding of front-end and back-end development principles. Possessing skills in MongoDB, Express, React, and Node.js. Ready to leverage technical abilities and strong work ethic to contribute to a collaborative team.

SKILLS

- **Frontend:** Html, Css, Javascript, Tailwind Css, Bootstrap, React.js, Material Ui.
- **Backend:** Node.js, Express.js, MongoDB, Postgresql, Restful API's
- **Tools:** Git, github, version control, Postman

PROJECTS

MyShop | [🔗](#)

- Developed a full-stack e-commerce platform using the MERN stack, encompassing user authentication, product catalog management, and cart functionality.
- Integrated and configured **Razorpay and Stripe** gateways, ensuring secure and reliable transaction processing through detailed API implementation
- Utilized Node.js and Express.js to build a RESTful API for handling user authentication and product data management.
- Managed product image storage and delivery through Cloudinary integration, optimizing application performance.

ChatNest | [🔗](#)

- Developed a real-time chat application with MERN stack, including **audio/video** calling, file sharing, and user management features..
- Implemented **WebRTC** for peer-to-peer audio and video communication, enhancing user interaction within the application.
- Integrated **Socket.io** for real-time messaging, ensuring instant delivery and seamless communication between users..
- Designed a responsive UI with React.js, delivering a consistent user experience across desktop and mobile devices.

TaxCalculator | [🔗](#)

- Developed a full-stack tax calculation web application as an **assignment**, enabling users to compute their income tax liability based on various financial parameters.
- Created a user-friendly interface for inputting income, investments, and deductions, resulting in accurate tax calculations.
- Utilized MongoDB and Mongoose for efficient data management, including storing user tax calculation history.
- Implemented API endpoints for data retrieval and submission, leveraging **Axios** for seamless communication between frontend and backend.

EDUCATION

Dr APJ Abdul Kalam Technical University
Bachelor of Computer Science and Engineering

Lucknow, UP | 06-2021 till 6-2025