Pranay Saini

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♠ Ganesh Nagar-2, Delhi-110092

About Me

An Innovative Software Engineer and Developer having conceptual skills to use the Software Development and Engineering for automation and optimization of any Business/Organizational process.

Technical Skills

- **Programming Skills** Data Structures and Algorithms
- Development Expertise Full Stack Development, REST APIs, API Integration, Authentication, State Management
- Libraries React.js, Next.js, Node.js, Express.js
- Database Technologies MongoDB, SQL
- **Tools** Postman, Firebase
- Version Control Git/GitHub
- Languages Java, Python, C/C++, JavaScript, HTML, CSS, Tailwind
- Core Skills Object Oriented Programming (OOP), Database Management Systems (DBMS), Operating Systems (OS)
- **Software** VS Code, PyCharm
- **Soft Skills** Problem Solving, Analytical Skills

Projects

SOCIOPEDIA | SOCIAL MEDIA APPLICATION

- **Developed a full-stack social media application** enabling user **authentication, post creation, likes, and comments** using MERN stack (MongoDB, Express.js, React, Node.js).
- Implemented user authentication with secure registration, login, and protected routes for authorized users.
- Designed RESTful APIs using Node.js and Express, and managed data persistence with MongoDB and Mongoose.
- Built interactive front-end using React with responsive design, real-time post updates, and dynamic routing.

GRAND BAZAR | E-COMMERCE APPLICATION

- Developed a complete and comprehensive responsive e-commerce web application using MERN Stack and Next.js.
- Implemented secure user authentication and authorization with login and signup functionalities.
- **Developed a shopping cart** with **client-side state management** for seamless product handling.
- Created a secure order history page, displaying past order details and accessible only after authentication.
- Streamlined the checkout process, integrating real-time order creation and confirmation for a user-friendly experience.
- **Developed** all interrelated functions using **MERN Stack** and **Next.js** for this e-commerce application for seamless facilitation of end user.

CINEORA | MOVIE STREAMING APPLICATION

- Developed a movie streaming platform using **MERN Stack.**
- Integrated robust user authentication and authorization systems, including login and signup features.
- Created category wise movie cards, video player and dynamic content loading for seamless user experience.
- Focused on mobile-first design, ensuring responsiveness across various devices, enhancing user experience.

Other Projects - Meme Generator, Internet Speed Test, Hotel Management Project, Currency Converter, Credit/Debit Card Validator

Education

Bachelor of Technology (2021-2025) – 8.5 CGPA
Gautam Buddha University (A Government University), Noida, India

Courses

• Accenture Developer Program / Accenture

Profile Links

GitHub LinkedIn