# **Pranay Saini**

# **About Me**

An Innovative Software Engineer and Developer having Conceptual & Technical skills to use the Software Development and Engineering for Automation and Optimization of any Business/Organizational process.

# Work Experience

#### **SOFTWARE DEVELOPMENT ENGINEER | Adventz Group**

(Jan 2025 Onwards)

- Worked on SCM and EMS module in Enterprise Resource Planning System (ERP), developed GRN/MRN, GIN, Product wise Stock Balance, Employee Master Format etc.
- Designed RESTful APIs improving response times by 40%.
- Managed State, API Integration and maintained GitHub Repositories across 5+ projects, streamlining team workflows.
- Developed a secure authentication which increased data integrity and privacy by 60%.

#### FULL STACK DEVELOPER INTERN | Chabili Retails

(May 2024 - Nov 2024)

- Built and deployed **full-stack e-commerce application** using **React.js**, **Node.js**, **Express**, **and MongoDB**.
- Developed and integrated scalable RESTful APIs for order placement, payment integration (50000+ successful transactions), and inventory management, improving system response times by 75%.
- Built a **responsive front-end** using **React.js**, **and Tailwind CSS**, which led to a **60% increase in user retention**.
- **Developed all interrelated functions** for this e-commerce application for seamless facilitation of end user.

# **Projects**

## **PROLINKER** | Service Market Place

- Designed and built a **full-stack application** enabling users to **register as service** or **seek services**.
- Implemented user authentication and role-based access using JWT, Bcrypt, ensuring secure login/registration and protecting service provider dashboards.
- Integrated MongoDB with Mongoose for scalable data management.
- Developed **dynamic dashboards** allowing service providers to **manage their profiles**, and service seekers to **browse services** across categories.

#### **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, Tailwind CSS** with responsive design, real-time post updates, and dynamic routing.

#### **CINEORA** | Movie Streaming Platform

- Developed a movie streaming platform using Full Stack Web Development.
- 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.

# **Technical Skills**

- **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
- **Programming Skills** Data Structures and Algorithms
- Languages Java, Python, C/C++, JavaScript, HTML, CSS, Tailwind
- Core Skills Object Oriented Programming (OOP), Database Management Systems (DBMS), Operating Systems (OS)

# **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

(PRANAY SAINI)