# Pankaj Kumar Meena

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## **EDUCATION**

## Indian Institute of Technology Roorkee (Uttarakhand)

July 2016 - April 20

Bachelor of Technology in Biotechnology

#### SKILLS

Skill Set: Proficient in Express.js, Node.js, MongoDB, Mongoose, React.js, Redux.js, HTML, CSS, Git, Google Tag Manager, Google Analytics, Strapi, Next.js, and GitHub.

#### Experience

FanTiger | Full Stack Developer

March 2022 - Sep 2023,

- Front-end Experience: Proficient in JavaScript, React.js, Next.js, and Redux.js, focusing on creating responsive and user-friendly web components, payment functionalities.
- Back-End Experience: Built server-side applications and RESTful APIs using Node.js and Express.js. Utilized Mongoose as an Object Data Modeling (ODM) library for MongoDB integration. Implemented CRUD (Create, Read, Update, Delete) operations for managing user data. Developed a RESTful API with user authentication and authorization mechanisms. Ensured secure access to API endpoints for user data management

### • CMS Development:

- \* Spearheaded the development of a content management system (CMS) using Strapi Headless CMS, providing a robust platform for content creation and management.
- \* Designed and implemented RESTful APIs to facilitate seamless communication between the CMS and front-end applications, enabling dynamic content delivery.
- \* Collaborated with cross-functional teams to gather project requirements and ensure alignment with business objectives.
- \* Customized and extended Strapi's functionality to meet specific project needs, including content modeling, user authentication, and role-based access control.
- \* Ensured the security and scalability of the CMS by implementing best practices and security measures.
- \* Conducted code reviews and performance optimizations, resulting in improved system efficiency.
- \* Provided technical expertise and guidance to team members, fostering a collaborative and productive development environment.

#### • Community Engagement:

- \* Spearheaded community engagement initiatives by developing custom React components to enhance user interaction and participation.
- \* Implemented role-based user management systems, enabling precise control over user access and permissions.
- \* Utilized Socket.io to create real-time communication features, fostering instant interaction and engagement within the community.
- \* Collaborated closely with cross-functional teams to understand user needs and deliver tailored solutions.
- \* Conducted user research and feedback analysis to identify opportunities for community growth and enhancement.
- \* Designed and executed engagement strategies to increase user retention and satisfaction.
- \* Worked on gaining insights into user behavior and preferences through data analytics tools, enabling data-driven decision-making.
- \* Provided technical expertise in building and optimizing community-focused features, resulting in increased user engagement and retention rates.
- \* Continuously monitored and improved the performance and scalability of community engagement systems.
- Analytics Integration: Skilled in setting up Google Tag Manager and Google Analytics for data-driven optimizations. Building content management systems with search, sort, edit, and payment functionalities.

- Utilized Golang for backend development, React.js for frontend, and MySQL as the database technology.
- Spearheaded Product Development Lifecycle from understanding the Business Case to Implementation.
- Modified the app/website according to product requirements to deliver new features and enhancements.
- Conceptualized and implemented a plan to integrate a 3rd-party Channel Manager.

## PERSONAL PROJECTS:

CMS Services | JavaScript, HTML/CSS, Node.js, React.js, Next.js, Webpack, Git, VS Code March 2023 - April 2023

- Develop a custom content management system (CMS) with user authentication and role-based access control.
- Create RESTful APIs for flexible content delivery.
- Implement a dynamic admin panel using React or Next.js for content management.
- Utilize Node.js and a database system (MongoDB) for backend development.

## Blogging Project: July 2023 – Current

- Conceptualized and developed a full-stack blog website, "Blogify," from inception to launch.
- Utilized a modern tech stack, including Express.js, Node.js, MongoDB, React.js, Redux.js, HTML, CSS, Git, and GitHub.
- Implemented user authentication and authorization for creating, reading, and commenting on blogs.
- Integrated social sharing functionality, enabling users to share blogs on WhatsApp, Twitter, and Telegram.
- Developed features for users to mark favorite blogs and report inappropriate content.
- Implemented a follow system, allowing users to follow their favorite bloggers for updates.
- Designed a responsive and user-friendly UI/UX for optimal user engagement.