

Prabhat Kumar

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SUMMARY

A full-stack developer with practical experience in JavaScript and Python, working with frameworks like React, Next.js, Node.js, and Flask. Comfortable building responsive user interfaces, implementing authentication, and working with databases like MongoDB and PostgreSQL. Have deployed personal projects on Linux-based VPS (Ubuntu) using tools like PM2 and Nginx, and set up custom domains with SSL for basic production deployment.

EDUCATION

Sachchidanand Sinha College

Bachelor of Computer Applications

Aurangabad, Bihar

Jul. 2018 – Jul. 2021

LNCT University

Master of Computer Applications

Bhopal, Madhya Pradesh

Jul. 2023 – Jul. 2025

PROJECTS

MernStackBlogs | *Javascript, Node.js, Express.js, EJS, Bootstrap, MongoDB*

Nov 2021 – Mar 2022

- Developed a full-stack application using MongoDB, Express.js, Node.js, and EJS, similar to StackOverflow, where users can ask questions and answer them.
- Implemented user roles (user, editor, admin) with specific permissions for article creation, updating, and deletion.
- Integrated a request system for users to apply for editor roles, with admin approval or rejection.
- Added pagination and search functionality for articles and questions, allowing users to find relevant content easily.
- Introduced tags for articles and questions, enabling users to filter content and find related topics using common tags.

QuizGenesis | *Python, Flask, SQLAlchemy, Jinja, Bulma*

Apr 2024 – Jun 2024

- Developed a quiz platform allowing users to sign up, log in, and update their profiles.
- Implemented quiz functionality where users can attempt quizzes via a join code, view their results, and access global and individual leaderboards.
- Enabled users to create and manage quizzes with unique IDs, questions, and references to the quiz creator.
- Incorporated password validation, hashing, and Flask-Login for secure authentication and authorization.

Fragnifique | *React.js, TypeScript, TailwindCSS, Node.js, Express.js, JavaScript*

March 2025 – May 2025

- Developing an e-commerce platform for perfumes, enabling users to create accounts and browse available fragrances.
- Implemented a cart system allowing users to add perfumes and complete orders after logging in.
- Designed a seller dashboard where vendors can add, delete, and manage their products efficiently.
- Building a responsive and visually appealing UI using TailwindCSS and React.js for seamless user interaction.
- Enhancing backend functionalities with Express.js for optimized API management and secure transactions.

Rachna Kranti | *Next.js, TailwindCSS, MongoDB*

March 2025 – Present

- Developing a platform where users can write prompts, and AI-generated content is created in various forms such as poems, prose, stories, and dramas.
- Integrated user registration, login, and profile management with Google and Github social authentication mechanisms.
- Building a scalable content rendering system using Tiptap editor, allowing users to edit and refine AI-generated text.
- Implementing content moderation using cron jobs and AI-based verification to maintain quality and adherence to guidelines.
- Enhancing mobile responsiveness and optimizing user experience across devices.

TECHNICAL SKILLS

Languages: Python, JavaScript, HTML/CSS

Frameworks: React, Node.js, Express.js, Flask, TailwindCSS, Bootstrap, Next.js

Developer Tools: Git, VS Code, Atom, Sublime Text, Eclipse, Ubuntu (VPS), PM2, Nginx

Libraries: mongoose.js, bcrypt.js, jsonwebtoken

Databases: MongoDB, SQL (Postgres)