

PRANAV KULKARNI

Pune, Maharashtra

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A passionate Full Stack Developer with expertise in frontend, backend, and DevOps technologies. I excel in creating seamless and dynamic web applications. Transform your vision into stunning digital reality with expert development services tailored to your unique business needs.

EXPERIENCE

PYTHON DEVELOPMENT INTERN

Tech Octanet Pvt Ltd

2024 - JULY

- Implemented RESTful APIs to enhance application functionality and integration.
 - Utilized Pandas and NumPy for data manipulation, analysis, and visualization.
 - Collaborated with cross-functional teams to design, develop, and deploy new features.
 - Optimized existing codebase for performance and scalability.
 - Worked with Git for version control and participated in Agile development practices.
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PROJECTS

MEDIUM BLOGZ

Personal Blog Platform Inspired by Medium

Tech Stack: React, Tailwind CSS, Node.js, Express.js, Zod, Postgres, Hono, Prisma

Developed a feature-rich personal blog platform allowing users to read, create, and manage content with ease.

Implemented robust user authentication for secure sign-up, sign-in, and profile management.

Designed and integrated a blog creation system with rich text formatting options, enabling users to create and publish engaging content.

Ensured a fully responsive design for seamless usability across various devices, utilizing React and Tailwind CSS for the frontend.

Utilized Node.js and Express.js for the backend development, with Zod for schema validation and Prisma as the ORM.

Managed database operations with Postgres and implemented routing with Hono.

Hosted the project on GitHub for version control and collaboration: [GitHub Repository](#)

Paytm Payment App

Payment Application with Dummy Balance Functionality

Tech Stack: React, Express.js, MongoDB, Node.js

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- **Developed a Paytm-like application** enabling users to send and receive money with a dummy balance for testing purposes.
 - **Implemented secure user authentication** and registration using JWT (JSON Web Token) to ensure safe login and registration processes.
 - **Created functionalities for sending money** to other users, including full support for transaction management.
 - **Enabled Create, Read, Update, and Delete (CRUD) operations** on user profiles and transactions, providing comprehensive user management capabilities.
 - **Utilized React for the frontend** and Express.js with Node.js for backend development, with MongoDB as the database solution.
 - **Hosted the project on GitHub** for version control and collaboration: [GitHub Repository](#).

To-Do Application

Full-Stack Task Management App

Tech Stack: Node.js, Express, MongoDB, React

- **Developed a comprehensive to-do application** with a full-stack architecture, integrating Node.js and Express for backend API endpoints, MongoDB for database storage, and React for a dynamic frontend.
- **Designed and implemented RESTful APIs** using Node.js and Express to handle CRUD operations for task management.
- **Utilized MongoDB for efficient data storage** and retrieval, ensuring reliable task management and persistence.
- **Created a responsive user interface** with React, allowing users to interact seamlessly with the application across different devices.
- **Hosted the project on GitHub** for version control and collaboration: [GitHub Repository](#).

SKILLS

- Front-End Technologies: HTML, Java script, React, Tailwind CSS
- Back-End Technologies: Node.js, Express, Hono, Zod, Next.js, RESTful APIs
- Databases: MongoDB, PostgreSQL, MySQL
- DevOps and Deployment: AWS,Docker, Kubernetes

EDUCATION

BACHELOR OF ENGINEERING - INFORMATION TECHNOLOGY

INTERNATIONAL INSTITUTE OF INFORMATION TECHNOLOGY-PUNE

JUNE 2026
