

Prakash Kumar

Full Stack Developer

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TECHNICAL SKILLS

Frontend: HTML, CSS, JavaScript, TypeScript, React, Next.js, Tailwind CSS, Shadcn UI

Backend: Node.js, Express.js, Prisma

Database: MongoDB, PostgreSQL

Tools: Git, GitHub, VS Code, NPM, Vercel

PROJECTS

GridMantle – React Grid Layout Library | *React, Next.js, TypeScript, Tailwind CSS* [Live](#) | [Code](#)

- Developed a flexible grid layout system supporting masonry and responsive auto-fill layouts.
- Built reusable components and headless hooks for customizable UI layouts in React applications.
- Focused on performance and smooth rendering for dynamic, content-heavy interfaces.

JSON Visualize – JSON Visualization Tool | *Next.js, React Flow, TypeScript, Tailwind CSS* [Live](#) | [Code](#)

- Built an interactive interface to transform raw JSON into node-based visual graphs.
- Implemented dynamic rendering using React Flow for intuitive data exploration.
- Designed a responsive UI enabling real-time interaction with structured data.

Zyntre – Bill Splitting Tool | *Next.js, NextAuth, Tailwind CSS, MongoDB, Shadcn, Node.js* [Live](#) | [Code](#)

- A full-stack web app to simplify personal and group expense tracking with cost management.
- Integrated NextAuth for secure authentication and MongoDB for reliable data storage.
- Features include smart bill splitting, group expense management, and real-time tracking.

Laxterz – API Management Dashboard UI | *Next.js, TypeScript, Shadcn UI, Recharts* [Live](#) | [Code](#)

- Designed a premium dashboard interface with analytics visualizations for API metrics.
- Implemented reusable UI patterns for scalable frontend development.
- Built interactive charts and data views using Recharts to enhance real-time data readability and user experience.

OPEN SOURCE CONTRIBUTIONS

- Apache Software Foundation: Contributed 20+ merged pull requests across multiple projects.
- ueberdosis (Tiptap): Added smooth copy-to-check icon transition in code blocks for better UX.

EDUCATION

Galgotias College of Engineering and Technology 2024 – Present
Bachelor of Technology in Electronics and Communication

CBSE (Class XII) 2023
Aggregate: 81%