

Karthik H

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Professional Summary (Full Stack Developer)

Creative Web Developer with a background in MERN Stack and Next.js. Skilled in TypeScript, Zod, and Prisma. Eager to contribute enthusiasm, adaptability, and a fresh perspective to a dynamic team.

Education

JECRC UNIVERSITY
Avg. 2 year CGPA- **8.8**
Batch

Btech CSE with AI/ML Spec
2026

ST. Xavier's School (cbse board)
12th - 94%

Physics, Chemistry, Math

Projects

Flowstate | [project link](#) | [Source Code](#)

Description: Flowstate is a **SaaS Web app** designed to enhance productivity.

Key Features:

- **Organizations and Boards:** Create organizations with up to 5 boards each.
- **SaaS and Payments:** For more than 5 boards per organization, users can upgrade through a Stripe payment gateway.
- **Team Collaboration:** Admins can invite members, assign roles, and manage permissions. Changes by team members are tracked and visible to the admin.
- **Authentication:** Integrated Clerk authentication for seamless organization and user management.
- **Tech Stack:**
 - **Front-End:** React, TailwindCSS, Shadcn library, react query
 - **Back-End:** Next.js (server actions), TypeScript, PostgreSQL, Prisma, Zustand,
 - **APIs and Integrations:** Unsplash API, Stripe payment gateway, Clerk authentication
- **Achievements:**
 - Developed a full-featured SaaS application with advanced task management capabilities.
 - Implemented real-time updates and detailed change tracking for collaborative work environments.
 - Ensured secure and scalable payment processing through Stripe integration.

Technical Skills

- **Programming Languages:** JavaScript, TypeScript, HTML, CSS
- **Front-End Development:** React.js, Next.js
- **Back-End Development:** Node.js, Express.js
- **Databases:** PostgreSQL, MongoDB
- **ORM and Database Tools:** Prisma, Mongoose
- **Authentication:** Zod, Auth.js
- **Version Control:** Git, GitHub