

YASH RAJ

Full Stack Developer — B.Tech CSE (AI & ML)

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Summary

Full Stack Developer who builds fast, real-time web apps that actually scale. I work primarily with Next.js, TypeScript, Prisma, and PostgreSQL, focusing on clean code that's easy to maintain and performs well. Recently, I've been diving into AI integrations, building features like smart task prioritization and embedding-based search. I love solving real problems, shipping things that work, and learning as I go. Always up for collaborating on products that use AI thoughtfully.

Education

Amity University Jharkhand

Expected May 2027

Bachelor of Technology in Computer Science Engineering (AI & ML)

Technical Skills

Languages: JavaScript, TypeScript, Python, SQL, HTML5, CSS3

Frontend: React.js, Next.js 14, Redux, Zustand, Tailwind CSS, Shadcn UI, React Query (TanStack), Zod

Backend: Node.js, Express.js, RESTful APIs, Socket.io, Auth.js, JWT Authentication

Databases: PostgreSQL, MongoDB, Prisma ORM

Tools & Technologies: Git, Github Docker, Vercel, Postman

Projects

Crewspace - Project Management Tool | *Next.js, TypeScript, Prisma, Auth.js, PostgreSQL*

Nov 2025

- Developed a real-time project management platform enabling teams to collaborate, create workspaces, and track tasks efficiently.
- Implemented authentication and authorisation using Auth.js with role-based access control.
- Integrated Prisma ORM and PostgreSQL for scalable and optimised database operations.
- Used TanStack Query for data synchronisation and improved client-side performance.
- **Live:** crewspace.vercel.app — **GitHub:** github.com/Yashxp1/crewspace

LinkNest - Professional Link Management Platform | *Next.js, TypeScript, PostgreSQL*

July 2025

- Built a minimal Linktree alternative for professional link management with customizable profiles.
- Implemented secure OAuth 2.0 authentication using Auth.js, reducing unauthorised access by 100%.
- Built robust form validation using Zod and React Hook Form for an improved user experience.
- Optimised database queries with Prisma ORM and deployed via Vercel.
- **Live:** linknest1.vercel.app — **GitHub:** github.com/Yashxp1/linknest

SocialBird - Real-time Chat Application | *MERN Stack, Socket.io, TypeScript*

April 2025

- Developed a WhatsApp-like real-time chat platform using WebSockets and Socket.io.
- Integrated JWT-based authentication and end-to-end encryption for secure communication.
- Designed reusable components and RESTful APIs for scalable architecture.
- **Live:** socialbird1.vercel.app — **GitHub:** github.com/Yashxp1/chat-app

Achievements & Leadership

1st Place - Inter-College Debate Competition

April 2024

Topic: "Social Media Revolution"

Amity University Jharkhand

- Competed against 10+ participants from 3 colleges, demonstrating strong communication and analytical skills.

Active Open Source Contributor

Ongoing

GitHub: 1100+ contributions in past 10 months

Open Source Projects

- Contributed to repositories with 250+ stars, focusing on JavaScript libraries and developer tools.
- Raised and resolved issues improving performance, accessibility, and code quality in multiple open-source projects.