Priyansh Agarwal

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Summary

Computer Science undergraduate with solid foundation in data structures, OOP, databases, and API development. Skilled in JavaScript, React.js, and Node.js. Seeking an SDE intern role to apply full-stack development skills to real-world systems.

Education

National Institute of Technology, Surat	CGPA: 7.69 / 10
B.Tech in Computer Science and Engineering	Aug 2023 – May 2027

Technical Skills

- **Programming Languages:** C/C++, JavaScript (ES6+), TypeScript, SQL
- **Tools and Platform:** Git, GitHub, Postman, VS Code, Firebase
- **Libraries and Databases:** TanStack Query, Redux, MongoDB, PostgreSQL
- **Technologies and Frameworks:** React.js, Node.js, Express.js, Tailwind CSS, JWT
- **Additional Skills:** REST APIs, Cloudinary, Socket.io, API Testing, Responsive Design

Projects

Kashvi – E-commerce Website for Sarees

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

- Developed a full-stack platform with features like cart, wishlist, and role-based access for users/admins.
- Implemented dynamic product and order handling with real-time updates using Express.js and MongoDB.
- Integrated secure JWT-based authentication and role-based access, improving user security and preventing unauthorized access.
- Designed responsive frontend using React.js and Bootstrap.

Kovari – Collaborative Travel Management Platform (Team Project)

Tech Stack: Next.js 15, TypeScript, Tailwind CSS, Clerk, Supabase, Zod

- Created a platform where users can plan trips, manage itineraries and budgets, and assign group tasks.
- Configured authentication using Clerk and real-time collaboration via Supabase.
- Contributed to UI layout, fallback components, and trip page design using Tailwind CSS and Hero UI.
- Ensured robust form validation and type safety using Zod and TypeScript, reducing runtime errors and improving code maintainability.

Blabber – Real-Time Chat Application

Tech Stack: Node.js, Express, MongoDB, React, TanStack Query, Tailwind CSS

- Built a full-stack real-time chat app with JWT-based login/signup, friend system, and protected routes.
- Developed features like onboarding flow, messaging, video calling, and custom theme selection (32 UI themes).
- Used TanStack Query for efficient data fetching; created and tested REST APIs for backend reliability.
- Applied modular architecture using custom hooks and followed clean coding practices.
- Deployed for production with responsive UI and optimized performance.

Achievements and Positions of Responsibility

- Solved over 300 problems on LeetCode and GeeksforGeeks, covering arrays, trees, dynamic programming, and graphs.
- Founder and Full-Stack Developer of **Kovari**, a travel collaboration platform used by 70+ users in early testing; led a 4-member team and managed development, deployment, and product iterations.
- Junior Developer at Google Developer Groups (GDG) Campus Club, NIT Surat
- Participated in 6+ coding contests and hackathons including Smart India Hackathon 2024, CodeWars 2024 and 2025 (ACM NIT Surat), and Web Wonders 2024; placed among top 10 in 2 events.