

Akshay Parekh

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🌐 Akshay.dev 💼 Akshay Parekh 🔄 Akshay1705 </> LeetCode

Professional Summary

Passionate Computer Science undergraduate who believes in learning by building. Skilled in full-stack development with hands-on experience using MERN and Next.js to create impactful, user-focused applications. I combine a strong foundation in core CS concepts (DSA, DBMS, OS) with a builder's mindset — constantly experimenting, improving, and turning ideas into meaningful digital products.

Skills

- **Languages:** C++, Java, JavaScript, PHP, SQL, TypeScript (basic)
- **Frameworks/Libraries:** React.js, Next.js, shadcn/ui, Node.js, Express.js, Laravel, Vue.js, Tailwind CSS
- **Databases:** MySQL, MongoDB, Supabase (basic)
- **AI & APIs:** Google Gemini API, REST APIs
- **Tools & Platforms:** Git, GitHub, Postman, VS Code, Vercel, Render

Education

- Parul Institute of Technology**, BTech in computer science and engineering 2022 – 2026
- CGPA: 7.16/10
 - **Coursework:** Data Structures & Algorithms, Operating Systems, Database Management Systems, Object-Oriented Programming, Computer Networks, Web Technologies, Software Testing

Projects

Caption.ai – AI-Powered Instagram Caption Generator 🔗 [Live Demo]

- Developed a web app where users upload photos and get AI-generated captions and hashtags using Gemini API.
- Supported multiple caption styles, moods, and occasions with autogenerated hashtags for Instagram with song suggestions
- Implemented Google OAuth login and Supabase for storing user data and history.
- **Tech Stack:** Next.js, TypeScript, TailwindCSS, shadcn, Gemini API, Supabase

WishCraft – Bucket List Management App 🔗 [GitHub]

- Built a MERN stack web app to manage personal wishes with login, registration, and JWT-based authentication.
- Features include add/view/update/delete wishes, status tracking (Pending, Completed, Expired), filtering, and pagination.
- Deployed front-end on Vercel and back-end on Render with MongoDB Atlas.
- **Tech Stack:** React, TailwindCSS, Node.js, Express.js, MongoDB, JWT, Axios

TalesToGo - Adventure Bookstore 🔗 [Live Demo]

- Developed a responsive Bookstore UI using React and Tailwind CSS, featuring smooth transitions, interactive layouts, and reusable components. Focused on minimalist design principles and ensured a seamless user experience across mobile and desktop devices.
- **Tech stack:** React.js, Tailwind CSS

Achievements/Activities

- Solved 100+ problems on (LeetCode, GFG), showcasing strong problem-solving skills and proficiency in data structures and algorithms.
- Completed an NPTEL certification in Computer Networks offered by IIT Madras.