

# Akshay Parekh

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

## Professional Summary

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Computer Science undergraduate skilled in full-stack development and problem solving. Experienced in building scalable web applications with MERN and Next.js, and passionate about applying technology to solve business challenges. Strong foundation in CS fundamentals (DSA, DBMS, OS) with proven adaptability through diverse projects and certifications.

## Skills

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- **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

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- 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

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### 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

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- 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.