

# SACHIN KUMAR

Bangalore, India

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🌐 [Linkedin](#)

🐙 [Github](#)

🔗 [LeetCode](#)

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🏆 [Codeforces](#)

## EDUCATION

**Bangalore Institute of Technology, Bangalore**

**2023 – 2027**

*B.E. - Electronics and Communication Engineering — CGPA (till 4th Sem): 8.2* *Bangalore, Karnataka*

**Senior Secondary (Class 12th)**

**2022**

*Himalayan International School, Bihar — Percentage: 81%*

*Maner, Bihar*

**Secondary (Class 10th)**

**2020**

*Dr. D Ram D.A.V Public School, Patna — Percentage: 91%*

*Patna, Bihar*

## PROJECTS

**AI Finance Manager** 🗂 | [Next.js](#), [React](#), [Tailwind CSS](#), [Supabase](#), [Gemini API](#)

**July 2025**

- Full-stack AI-powered finance platform enabling account management, transaction tracking, and budgeting with secure Clerk authentication.
- Integrated Gemini API for intelligent receipt scanning and financial insights; used Inngest for event-driven background workflows.
- Automated email notifications with Resend and ArcJet for enhanced security and user engagement.
- Modern, responsive UI built with Shadcn UI and Tailwind CSS for a seamless user experience across devices.

**Job Portal** 🗂 | [Node.js](#), [Express](#), [MongoDB](#), [React](#), [Tailwind CSS](#), [Redux Toolkit](#), [JWT](#)

**May 2025**

- Full-stack job portal enabling user registration, job applications, and profile management, with company-side job postings and applicant tracking.
- Node.js/Express backend with JWT authentication, Multer for uploads, and Cloudinary integration.
- React + Vite frontend with Redux Toolkit, Radix UI components, and API hooks.
- Admin dashboard for managing jobs, users, and companies with responsive Tailwind UI.

## TECHNICAL SKILLS

**Languages:** C++, JavaScript, Python, SQL

**Technologies/Frameworks:** HTML5, CSS3, React, MongoDB, Express, Javascript, Tailwind CSS

## COURSEWORK / SKILLS

- Data Structures
- Oops Concepts
- DBMS
- Operating Systems
- Computer Networks

## ACHIEVEMENTS

- Solved over **150+** DSA problems on **LeetCode**, **Codeforces**, and **GeeksforGeeks**, strengthening core algorithms and data structures.
- Built multiple full-stack projects using **React**, **Node.js**, **MongoDB**, and **Tailwind CSS** solving real-world use cases.
- Contributed to team-based projects on GitHub using **Git**, following clean code practices and effective version control.
- Regularly explore **developer docs**, and build side projects to deepen understanding of frameworks and libraries.

## EXTRA CURRICULAR

- Conducted offline C++ and DSA sessions for juniors. *April 2025*
- Active NSS Member (2022 – 2023); contributed to community outreach, cleanliness drives, and digital literacy camps.
- Participated in multiple college-level hackathons and coding competitions.
- Collaborated with peers in building semester projects and organizing internal coding meetups.