

# RAHUL KHEDKAR

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## SKILLS

- **Programming Languages:** Java, JavaScript, SQL (ANSI SQL)
- **Frontend Development:** HTML5, CSS3, JavaScript, React.js, Next.js, Tailwind CSS, Shadcn UI
- **Backend Development:** Node.js, Express.js, RESTful API Development, JWT Auth
- **Database Management:** MySQL, PostgreSQL, MongoDB, Database Design & Query Optimization
- **Tools & Technologies:** Git, GitHub, Postman, Gemini AI API
- **Soft Skills:** Strong problem-solving, communication, and teamwork skills.

## EXPERIENCE

[GeekBase Technology](#) — May 2024 to June 2024 [↗](#)

- Gained hands-on experience in building responsive web interfaces using React.js, HTML, CSS, and JavaScript in a remote, collaborative environment.

## PROJECTS

**Project Title: AI-Powered Course Builder** (Nov 2023 – Jan 2024)

[GitHub](#)

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- **Tech Stack:** Next.js, React.js, Tailwind CSS, Gemini API, Stripe, Inngest, Clerk, Neon Database
- Developed an AI-powered platform to create personalized courses, including course outlines, notes, flashcards, and quizzes.
- Integrated **Gemini API** for AI content generation, improving productivity by 60%.
- Implemented **Stripe** for payments, increasing premium subscriptions by 25%.
- Integrated **Inngest** for serverless functions, reducing server load by 40%.
- Connected to **Neon database** for secure real-time data storage, reducing data retrieval time by 30%.

**Project Title: Expense Tracker Application** (Feb 2024 – Apr 2024)

[GitHub](#)

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- **Tech Stack:** Next.js, React.js, Tailwind CSS, PostgreSQL, Clerk, Neon Database
- Created a finance tracker to manage budgets, expenses, and savings goals.
- Integrated **Clerk** for secure authentication, enhancing login success by 30%.
- Used **Drizzle ORM** with **PostgreSQL** and **Neon** for efficient database management, reducing data retrieval time by 40%.
- Implemented a dynamic dashboard with budget and expense tracking, improving user interaction by 35%.

**Project Title: Job Portal Application** (May 2024 – Jul 2024)

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- **Tech Stack:** MERN Stack (MongoDB, Express.js, React.js, Node.js), Shadcn UI, Redux Toolkit
- Built a job portal for users to browse job listings, apply for jobs, and manage profiles.
- **Used** MongoDB for database management and Multer for secure file uploads.
- **Implemented** Redux Toolkit for state management, improving app performance by 40%.
- Developed job search and filter features, enhancing user engagement by 20%.

## EDUCATION

- **B.Tech in Computer Science Engineering**, University Institute of Technology, Bhopal — CGPA: 7.6  
2021 – 2025
- **Higher Secondary (12th)** – Nehru Smruti Higher Secondary School, Sendhwa — 74.4%
- **High School (10th)** – Nehru Smruti Higher Secondary School, Sendhwa — 79.6%

## CERTIFICATION AND ACHIEVEMENTS

- **MERN Stack Development (2024)** – [CodeHelp by Babbar](#) [↗](#)  
Completed hands-on training in MongoDB, Express.js, React.js, and Node.js. Built full-stack apps.
- **Java Programming Course** – [Apna College](#) (2024) [↗](#)  
Completed a course focused on mastering Data Structures and Algorithms using Java, including problem-solving and optimized coding techniques.