Rahul Kumar

B.Tech in Computer Science and Engineering
Frontend / Full-Stack Developer | Bengaluru, India
Dr. A. P. J. Abdul Kalam Technical University, Lucknow, India

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Portfolio
GitHub | LinkedIn | LeetCode

Education

Degree	Institute	Board / University	CGPA/Percentage	Year
B.Tech CSE	Dr. A. P. J. Abdul Kalam Technical University	AKTU, Lucknow	7.3/10	2020-2024

Experience

- **CoreTech Voyage** *Mar 2026 – Present*
  Frontend Developer Bengaluru, India
  - **TechBillers:** Architected and built a modular, domain-driven frontend for a SaaS GST platform serving 500+ enterprises. Led code reviews and mentored 2 junior engineers while owning the entire frontend architecture. **Result: 40% faster feature delivery, 30% fewer bugs**.
  - **Pedaskills:** Owned the website, role-based dashboards, CRM, and React Native (Expo) app serving 1,000+ active users. Implemented push notifications and deep linking. **Reduced support tickets by 40%**.
  - **SDI:** Built scalable backend services for B2B e-commerce handling 10K+ daily transactions including notification engine, real-time chat, and social/content sharing features with 99.9% uptime.
  - **Unified SSO:** Implemented single sign-on across 5+ products serving 1,000+ users with 99.99% uptime and zero-downtime rollout. **Reduced login friction by 70% and account recovery by 55%**.
- **Zevnix AI Pvt. Ltd.** *Jan 2024 – Mar 2026*
  Full Stack Developer Ghaziabad, India
  - **DietGhar:** Optimized Next.js SSR, region-aware sitemaps, code-splitting, and Redis caching for 200K+ monthly users. **Improved LCP by 42%, FCP by 35%, and organic traffic by 28%**.
  - **Evanik:** Rewrote seller dashboard for 1,000+ merchants covering inventory, orders, pricing, and reporting. Used virtualization, memoization, and Excel import/export. **Reduced load time by 65% and increased seller satisfaction by 40%**.
  - **Mentorship:** Guided four junior developers and established coding standards adopted across Evanik. **Reduced code review time by 50% and improved quality scores by 35%**.
  - **Code Quality:** Refactored legacy code, reduced cyclomatic complexity by 25%, and achieved 85%+ test coverage using Jest and React Testing Library. Conducted weekly sessions on design patterns and SOLID principles.
  - **Delivery:** Used AI coding assistants while maintaining code review standards. **Delivered 12+ major features and reduced project timelines by 45%**.

Projects

- **AI Image & Video Generator** *GitHub*
  React, Node.js, Python, OpenAI, Hugging Face
  - **AI media platform:** Integrated Hugging Face and OpenAI APIs for text-to-image and video generation, and built a computer vision background removal feature.
- **Personal Finance & Budget Tracker** *GitHub | In Progress*
  React Native (Expo), Supabase, Node.js, PostgreSQL
  - **React Native app:** Implemented OTP authentication, category-based budget tracking, bank statement parsing with automatic categorization, duplicate prevention, and overspending alerts. Built with modular architecture using Zustand and TanStack Query. **Targeting 1,000+ users with 20% average savings**.

Technical Skills

- **Languages**: JavaScript, TypeScript, Python, Java
- **Frontend**: React.js, Next.js, React Native (Expo), Tailwind CSS, Material UI, Zustand, React Query
- **Backend**: Node.js, Express.js, FastAPI, Supabase, MongoDB, PostgreSQL, Redis
- **AI / Cloud**: OpenAI APIs, Hugging Face, AWS (EC2, S3, Amplify), Docker, Vercel
- **Testing & Tools**: Jest, React Testing Library, Git, GitHub, Postman, CI/CD
- **Problem Solving**: Data Structures & Algorithms, System Design, Performance Optimization