

# Shanidhya Kumar

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## Education

### Dayananda Sagar College Of Engineering

2023- 2027

B.E in Computer Science & Engineering(IoT & Cyber Security)|

Bangalore,

CGPA: 9.71 (4<sup>th</sup> Sem)

India

## Technical Skills

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

**Database:** MongoDB, SQL

**Frontend:** HTML, CSS, React.js, Tailwind CSS, Next.js, Framer Motion, Shadcn/Ui

**Cloud & Deployment:** Firebase, Vercel, Clerk,

**Backend:** Node.js, Express.js,

Appwrite, Prisma ORM, Cloudinary API

**Developer Tools:** Git, GitHub, Postman

## Projects

### AI Chatbot | Next.js, TypeScript, Google Gemini AI, Tailwind CSS

June 2025 – July 2025

- Built a real-time AI chatbot with streaming responses and intelligent conversation handling.
- Integrated dark/light mode, one-click message copy, and responsive design for seamless UX.
- Optimized client performance with custom scrollbars and lightweight animations.

### Expense Tracker | React, Vite, Tailwind CSS, Authentication

July 2025 – Aug 2025

- Developed a secure personal finance app with authentication, profile upload, and expense categorization.
- Implemented real-time balance tracking with validation to prevent errors.
- Designed a mobile-first, accessible UI with responsive layouts.

### BlinkChat | MERN, Socket.IO, Tailwind CSS

Aug 2025

- Built a full-stack real-time chat app with secure authentication and WebSocket messaging.
- Designed a responsive, modern UI with dark mode and smooth animations for seamless UX.
- Deployed on cloud with optimized MongoDB queries for scalability and performance.

### Victoria AI Assistant | React, Google Gemini AI, Speech Recognition, Voice Synthesis

July 2025

- Created a voice-activated AI assistant for navigation, queries, and contextual conversation.
- Integrated real-time speech recognition and natural-sounding voice synthesis.
- Delivered a cyberpunk-themed responsive UI with animations and glassmorphism effects.

### Entertainment Hub | React, JavaScript, API Integration, Movies

July 2025

- Built a discovery platform for movies/TV shows with search, ratings, and reviews
- Integrated external APIs for real-time content and personalized watchlists.
- Designed a responsive, intuitive interface for smooth browsing across devices.

### README Generator | React, TypeScript, Vite, Tailwind CSS, Supabase (Edge Function)

Aug 2025

- Built a tool that generates structured README files from GitHub repos using metadata heuristics.
- Added Markdown preview, theme toggle, copy/download actions, and AI-assisted enrichment.
- Delivered a polished developer experience with responsive design and keyboard shortcuts.

### Video Calling WebApp | Next.js, TypeScript, ZEGOCLOUD, Tailwind CSS

June 2025

- Developed a real-time video/audio calling app with room creation and joining via ZEGOCLOUD SDK.
- Enabled secure links for room sharing and cross-device compatibility.
- Designed a responsive glassmorphism UI with smooth transitions for reliable conferencing.

### StackFlow – Full Stack Q&A App | Next.js, Appwrite, TypeScript, Tailwind CSS

Jan 2025

- Built a full-stack Q&A app with authentication, question posting, and answers.
- Integrated Appwrite services (Auth, DB, Storage) for user/content management.
- Designed a clean, modular UI with shadcn/ui and Framer Motion.

### Cloudinary SaaS Platform | Next.js TypeScript Tailwind CSS Cloudinary API

Dec 2024

- Built a SaaS app to upload, manage, resize, and optimize media using Cloudinary.
- Implemented Clerk authentication and Prisma + NeonDB for asset metadata storage
- Delivered a responsive, SEO-optimized UI with smooth previews and downloads.

## Industry Exposure

### Nokia Technology Visit

- Gained hands-on exposure to AI, ML, and next-generation networking (5G/6G) through an industry visit to Nokia, with opportunities to interact with domain experts.

## Extracurriculars

### LeetCode Problem Solver

July 2024 – Present

- Solved a wide range of algorithmic and data structure problems, strengthening coding proficiency.

- Consistently participate in contests, enhancing **problem-solving speed, accuracy, and competitive ranking.**

## Achievements & Certifications

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- **LeetCode** : Solved 500+ problems; global rank ~91,992.(profile linked)
- **Certifications:**
  - Cisco: Cybersecurity Essentials, JavaScript, Python
  - Postman API Fundamentals
  - AI Foundation & Machine Learning

Profile

Certification

