

# Himanshu Vishwakarma

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## SUMMARY

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B.Tech Computer Science student (CGPA: 9.2/10) with experience shipping full-stack web applications using Next.js, React, Node.js, and PostgreSQL. Built AI-powered features using Gemini API, including automated financial insights and documentation generation. Open-source contributor with experience in Git-based collaboration. Seeking Software Development Engineer (SDE) internship or entry-level roles.

## EDUCATION

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### Maharaja Agrasen Institute of Technology

Delhi, India

*Bachelor of Technology in Computer Science and Engineering*

*Aug 2024 – Present*

- **Relevant Coursework:** Data Structures and Algorithms, DBMS, OOP, OS, Computer Networks

## PROJECTS

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### FinTrack AI-Powered Personal Finance Application [Live] [GitHub] *Next.js, Supabase, Prisma, Inngest*

- Designed and built a full-stack personal finance platform with secure authentication and optimized PostgreSQL schema, reducing average DB query time by ~30% via indexed Prisma models
- Integrated Gemini AI to automate financial insights, spending predictions, and budgeting recommendations, eliminating manual analysis for end users
- Built event-driven background workflows using Inngest for scalable, asynchronous data processing

### ReadmeAI AI README Generator (SaaS) [Live] [GitHub] *React, Express, GitHub OAuth, Gemini AI*

- Automated README generation using Gemini AI with structured prompt engineering, reducing manual documentation time from ~45 minutes to under 2 minutes
- Built secure REST APIs with GitHub OAuth 2.0 for repository access, handling dynamic content generation and paginated GitHub API responses
- Deployed on Vercel with GitHub Actions CI/CD pipeline, enabling zero-downtime releases on every push to main

### INcBlog Scalable Blogging Platform [Live] [GitHub] *Next.js, TypeScript, Prisma, NextAuth, Sentry*

- Engineered a multi-user blogging platform with NextAuth session management, protected routes, and role-based access control
- Designed normalized relational schema with Prisma ORM; achieved Lighthouse performance score of 90+ via SSR and optimized asset loading
- Integrated Sentry for production-grade error tracking and performance monitoring, maintaining error rate below 1%

## TECHNICAL SKILLS

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**Languages:** C++, JavaScript (ES6+), TypeScript, SQL, HTML5, CSS3

**Frontend Development:** React.js, Next.js (App Router), Tailwind CSS, Framer Motion, Responsive Web Design

**Backend Development:** Node.js, Express.js, RESTful API Development, JWT Authentication

**Databases:** PostgreSQL, MongoDB, Supabase

**Authentication:** NextAuth.js, Clerk, GitHub OAuth 2.0

**ORM & Tools:** Prisma ORM, Git, GitHub, Docker, Vercel

**AI & Automation:** Gemini AI API, Inngest, Prompt Engineering

**Monitoring & Testing:** Sentry, Error Tracking, Performance Monitoring

## ACHIEVEMENTS & ACTIVITIES

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### Open Source Contributions

*GitHub Contributor*

*2024 – Present*

- Contributed to **Animate UI** (3.5k+ stars), implementing missing `getStrictContext` helper required for ThemeToggler and Particles components, resolving context-related runtime issues
- Collaborated via Git workflows (PRs, code reviews) to integrate features and bug fixes into production-ready codebases

### Hackathon Participation

Delhi, India

*Full-Stack Development*

*2025*

- Built a full-stack application in a 24-hour hackathon with JWT authentication, API integration, and responsive UI