

# DHEERAJ SONEKAR

Software Engineer | MERN / Next.js | AI integration

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[LinkedIn](#) [GitHub](#) [Portfolio](#)

## Summary

Passionate Software engineer with:

- Developing AI-integrated, scalable, and secure web applications using the MERN/Next.js stack and TypeScript.
- Backend expertise in Node.js, Express.js, MongoDB, and SQL, with deployment of production-grade platforms.
- Integrated AI-powered features such as generative content creation, semantic search, smart recommendations.
- Integrated payments, real-time cart systems, role-based authentication (JWT), and CI/CD workflows.
- Fast learner with an entrepreneurial mindset and end-to-end project ownership from architecture to deployment.

## Skills

**Frontend:** React.js, Next.js, Tailwind CSS, Bootstrap 5, HTML/CSS, JavaScript, Redux, TypeScript

**Backend :** Node.js, Express.js, MongoDB, Mongoose, SQL, REST APIs, WebSockets, Socket.IO, JWT

**DevOps & Tools:** Git, GitHub, Postman, VS Code, Render, Vercel, AWS, CI/CD pipelines, Jira

**Integrations:** Stripe, Razorpay, RESTful APIs, AI integration

## Work Experience

### Software Engineer Intern

Jan 2024 – May 2024

HashedBit Innovation – Gurugram(Remote)

- Developed and maintained 22+ dynamic, responsive pages for a full-scale EdTech platform.
- Designed robust backend systems using Node.js, Express.js, and MongoDB databases.
- Integrated RESTful APIs and implemented secure role-based authentication for user and admin flows.
- Implemented custom loaders and optimized frontend performance and UX using React.

## Projects

### Fresh Store Platform – E-commerce Delivery App || 1<sup>st</sup> July 2025 - 15<sup>th</sup> July 2025 || [🔗](#) [🌐](#)

Tech Stack: MERN, Next.js, Tailwind CSS, JWT, SQL

- Built a multi-role system (customers, vendors, admin) with authentication, cart updates, real-time order tracking.
- Developed with two database system, PostgreSQL + mongodb for normal uses and payment uses separately .
- Developed an AI-driven personalized product recommendation engine leveraging embeddings-based similarity for tailored shopping experiences.

### Charity Donation Platform – Backend-Focused Lightweight System || 12 June 2025 - 28 June 2025 || [🔗](#) [🌐](#)

Tech Stack: Node.js, SQL, JWT, REST APIs

- Built a headless backend for secure donation tracking with JWT-based donor/admin authentication.
- Developed donor management modules, ensuring high performance through minimal architecture.
- Integrated an AI-driven donor insight and recommendation system using embeddings-based similarity to suggest relevant donation campaigns.

## Education

### Cluster Innovation Centre , University of Delhi ( DU )

2020-2024

**Bachelor of Technology-BTech - IT**

**CGPA: 8.21**

## Certifications

- Complete Web Development Bootcamp, Udemy, 2023 [🔗](#)
- Software Development Life Cycle, Great Learning, Sep 2023 [🔗](#)
- Visual Studio , Great Learning , Jan 2023 [🔗](#)