DHANUSH KUMAR R

Frontend Developer · React.js · Next.js · MERN Stack

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PROFESSIONAL SUMMARY

Frontend developer who ships production-ready apps fast using AI-assisted development. Built a full-stack LMS with Redis caching, JWT auth, and Arcjet security — deployed and live. Specialising in React.js and Next.js 14; comfortable owning features end-to-end from architecture to deployment. CGPA 9.56.

TECHNICAL SKILLS

Frontend: React.js · Next.js 14 · TypeScript · HTML5 · CSS3 · Tailwind CSS · shadcn/ui

Backend & DB: Node.js · Express.js · REST APIs · PostgreSQL · Prisma ORM · Redis · MySQL

AI Dev Tools: GitHub Copilot · Claude · Cursor · Prompt Engineering

Tools: Git · GitHub · Vercel · VS Code · Postman · Zod · Arcjet · Docker (basics)

WORK EXPERIENCE

Frontend Developer Intern — MERN Stack | Nexus Wave *Jul 2025 – Feb 2026*

- Engineered a production LMS (live) using Next.js 14, PostgreSQL, and Prisma ORM — end-to-end course creation, user enrollment, and content delivery.
- Reduced API response times via Redis server-side caching; enforced strict input validation with Zod across all endpoints.
- Built 10+ reusable React/Tailwind/shadcn components, reducing duplicate code ~40% and improving load performance by 30%.
- Integrated Resend API for transactional emails and Arcjet middleware for rate-limiting and bot protection across all routes.

AI/ML Intern | UTL Technologies *Jan 2024 – Jun 2024*

- Completed AI/ML foundation training; built a rule-based chatbot with sentence tokenisation and semantic analysis. Certified via Swayam (NPTEL).

Full Stack Developer — Academic Project | MediTech *Jul 2024 – Dec 2024*

- Healthcare platform (PHP · MySQL · XAMPP) with dual-portal dashboards, email OTP auth, appointment booking, and blood donation modules.

PROJECTS

Skill Force Cloud LMS ↗ Live

Stack: *Next.js 14 · PostgreSQL · Redis · Prisma ORM · Tailwind CSS · shadcn/ui · Arcjet · Zod · JWT*

- Production LMS with role-based access control, JWT auth, email verification via Resend, and Arcjet security layer — fully deployed.
- Redis caching + Zod validation across all API routes; 30% load performance improvement on the frontend.

Data Merge Pro

Stack: *Next.js · Google Sheets API · Automation*

- Automated Google Sheets template engine — merging, deduplication, and formatting of raw lead data across multiple sheets; cut manual effort by 60%.

EDUCATION

Bachelor of Computer Applications (BCA) *2022 – 2025*

RJS First Grade College · Bengaluru City University — **CGPA: 9.56 / 10**

Pre-University Course (PUC) — Science *2020 – 2022*

Sacred Heart PU College, Bengaluru — **93%**

CERTIFICATIONS

AI & Machine Learning — Foundation Course (2024–2025) · UTL Technologies · Swayam NPTEL — Verified at swayam.gov.in

LANGUAGES

English (Professional) · **Kannada** (Native) · **Hindi** (Conversational) · **Tamil** (Conversational)