

# DEEPANSHU KAUSHIK

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## Skills

**Languages:** C, C++, JavaScript & TypeScript, Java(Core)

**Tech-Stack:** HTML, CSS, Bootstrap, Tailwind, ReactJS, AngularJS, NestJS, ExpressJS, NextJS

**Database:** MySQL, MongoDB, PostgreSQL

## Work Experience

### Lemma Technologies

November 2024 - Present

Software Engineer

- Working as a Frontend Developer on [PHI](#) (AngularJS) and [Integral](#) (ReactJS) — **B2C** and **B2B** platforms for managing digital out-of-home (**DOOH**) networks.
- Developed and deployed **20+ responsive UI** components using **PrimeNG**, **PrimeFlex**, and **Ant Design**, improving user engagement and reducing task completion time by **35% across content workflows**, campaign planning, and analytics dashboards.
- Spearheaded the implementation of self-onboarding flows and real-time device control via **MQTT**, reducing manual onboarding efforts by **60%** and enhancing live control reliability for **5000+** connected DOOH screens.
- Integrated **TanStack Query** to handle data fetching for millions of campaign records, cutting average load times by **40%** and boosting system responsiveness under high-traffic conditions.
- Collaborated with cross-functional teams to launch scalable features like **ad slot booking** and **geo-targeted campaign visualization**, enabling **25% faster campaign setup** and supporting **regional targeting across 100+ cities**.

### Jellyfish Technologies

February 2024 – November 2024

Software Engineer

- Worked as a Full Stack Developer on [KonarkPro](#), an in-house employee time-tracking app with **1 lakh+** active users, used by multiple companies to monitor their employee activities.
- Specialized in backend development using **NestJS**, optimizing the backend to reduce fetch timings by **60%**, significantly improving performance and scalability.
- Built and maintained a **ReactJS** web app for managers/admins, enabling real-time tracking of **10K+ employees** and boosting reporting efficiency by **25%**.
- Designed and engineered a suite of efficient UI components using **Next.js**, directly contributing to a **25%** increase in user satisfaction scores; project received positive feedback from over **100 users** in testing phases.

### Tata Consultancy Services

July 2021 - July 2022

Graduate Trainee

- Developed scalable RESTful APIs to manage patient records, dialysis appointments, and treatment data across 100+ global centers.
- Designed secure authentication and authorization systems to protect sensitive healthcare information.
- Optimized MySQL queries and database structures for efficient storage and fast retrieval of large patient datasets.
- Collaborated closely with frontend teams to ensure seamless integration and real-time data synchronization.

## Projects

### Goodold – [Vercel](#) | ReactJS, ExpressJS, Zod, Socket.io, MonogoDB

June 2024 – August 2024

- Goodold** is a social media web app allowing users to create profiles, login, and post photos with captions.
- Developed the frontend using **ReactJS** and ensured client-side data validation with **Zod**.
- Constructed the backend with **ExpressJS** and **MongoDB** for efficient data management.
- Enabled users to add friends, view their profiles, and see all their posts and friends.
- Implemented a global search feature to find people by their name.
- Integrated **Socket.io** for real-time chat functionality with retained chat history and online status display.

## Education

### Banaras Hindu University

Master of Computer Applications

2022 - 2024

CGPA: 8.0

### Guru Gobind Singh Indraprastha University

Bachelor of Computer Applications

2018 - 2021

CGPA: 8.5