DIPISH BISHT | Full-Stack Developer

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SUMMARY

Full-Stack Developer experienced in building real-time, scalable websites using TypeScript, MERN Stack, Next.js and NestJS. Contributing to open-source projects and exploring Applied AI.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript
Frameworks & Libraries: React.js, Next.js, Zustand, Node.js, Express.js, NestJS
Databases: MongoDB, PostgreSQL, Redis
Tools & Platforms: Git, Github, Prisma, Drizzle, Postman, Rest APIs, GraphQL, Docker, AWS, Nginx

WORK EXPERIENCE

BusinessKiDuniya, Delhi April 2026 - Current
Software Developer

- Built and deployed web applications, designed backend services, and contributed to business growth and client solutions.

SKILLSYARD, Delhi Oct 2024 – March 2026
Full Stack Web Developer

- Engineered 3 full-stack applications with MERN, Next.js, and NestJS, boosting page-load speed by 20% and supporting 10k concurrent users..
- Cut average page load from 4.2 s to 3.4 s and API latency by 20% via code-splitting, optimized queries, and server-side rendering. Deployed to Hostinger VPS, set up CI/CD pipelines, and configured Nginx and certbot.

Full Stack Web Intern Apr 2024 – Sep 2024

- Delivered 15+ frontend components and 8 backend endpoints for a public site, LMS, and admin dashboard, reducing feature rollout time by 30%.
- Partnered with senior engineers to release 5 production features, implementing code reviews that lowered bug count by 25%.

PROJECTS

CODECLASH.AI (IN PROGRESS) [LINK]

A real-time coding battle platform where users compete with challenges, solve problems in custom rooms, and track performance through live analytics.

- Implemented Socket.io-driven matchmaking and live analytics, supporting 200 simultaneous matches.
- Implemented authentication, leaderboards, performance tracking, and rankings.

Tech Stack : TypeScript, Next.js, Express.js, MongoDB, Socket.io, Docker, Gemini, Tensorflow.js, Tailwind CSS, Zustand.

SKILLSYARD – EdTech, LMS & Admin Platform [LINK]

Built a production-scale EdTech platform consisting of a public website, Learning Management System (LMS), and Admin Dashboard.

- Designed a modular LMS enabling user authentication, course enrollment, lesson-based learning, and real-time progress tracking.
- Built role-based dashboards for students and admins with course management and content control.
- Developed secure REST & GraphQL APIs with validation, pagination, and error handling.
- Optimized frontend using Next.js App Router, SSR, and server/client component separation.

Tech Stack : TypeScript, Next.js, NestJS, MongoDB, GraphQL, Hostinger VPS, Tailwind CSS, Zustand, Redis.

OPEN SOURCE CONTRIBUTION

APACHE DORIS WEBSITE [LINK]

- Optimized site assets, eliminating 80+ key warnings and improving Lighthouse performance score from 78 to 92.
- Collaborated with the community, adhered to best practices, and PR accepted after community review.

ACHIEVEMENT AND ACTIVITIES

- **HackCBS 8.0 -** Developed a functional prototype in 24 hours at India's largest student run hackathon.
- **Participated in Math-E-thon 2.0 -** International 24-hour hybrid hackathon.

EDUCATION

INDIRA GANDHI NATIONAL OPEN UNIVERSITY Delhi
Bachelor of Computer Applications (Awaiting Results)