

PRIYANSHU KUMAR

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SUMMARY

Experienced Engineering Executive with strong full-stack development skills in modern web technologies. Proficient in frontend development using React.js, JavaScript, HTML, and Tailwind CSS, with backend expertise in Node.js, Java, TypeScript, MongoDB, and API development. Currently leading cross-functional teams to build scalable AI-powered platforms with end-to-end project management experience.

SKILLS

- **MOBILE APP DEVELOPMENT** - Kotlin , XML , Firebase .
- **FRONT END DEVELOPMENT** - HTML , Tailwind CSS , JavaScript , React.js, etc.
- **BACK END DEVELOPMENT** - JavaScript , Node.js , Typescript , MongoDB , API Dev, etc.
- **Technologies** - Next.js, Django, Django Rest Framework, Express.js, Material UI, Prisma, Zustand, Shadcn-UI, React Query, Zod, Mongoose, JWT, Authjs, Redis, GitHub .

WORK EXPERIENCE

Engineering Executive , Borcelle Technologies

DEC 2023 - PRESENT

- Leading a cross-functional team to develop a scalable AI-powered platform, managing end-to-end project execution from architecture to deployment.
- Designing and training custom AI algorithms tailored to user-specific interactions, integrating them seamlessly with both backend services and client-facing components.
- Building a responsive, performance-optimized web frontend using technologies like Next.js, React, and Tailwind CSS, ensuring smooth integration with AI services and intuitive UX.

PROJECTS

 [Github/Priyanshu Kumar](#)

Hospital Management System — CarePulse

- Designed and developed using Next.js, React, Tailwind CSS, and Appwrite, enabling efficient patient and staff management workflows.
- Implemented key healthcare features like appointment booking, doctor-patient dashboards and health reports, improving communication and administrative efficiency.
- Integrated secure authentication, role-based access (Admin, Doctor, Patient), and session handling to manage sensitive health data responsibly.

Nova Learn - an AI-Powered Partner in Teaching and Learning

- Developed an AI-driven education platform where students can create personalized learning companions by selecting a subject and topic, enabling 1-on-1 tutoring experiences tailored to individual needs.
- Implemented a tiered subscription model (Free, Pro, Unlimited) that unlocks the ability to create 3, 10, or unlimited AI companions, with user authentication and account-based plan management.

Tennent — E-Commerce Platform for Digital Course Sales

- Built a modern e-commerce website enabling sellers to list and sell digital courses, with a responsive UI for browsing, previewing, and purchasing content.
- Integrated a monetization system where the platform earns a % based commission per course sale, including secure checkout, course access control, and seller payout logic.

EDUCATION

Bachelor of Technology in Computer Science and Engineering

Mar 2021 - Aug 2024

Chaibasa Engineering College

- Relevant coursework in Structural Design and Project Management.