

Professional Summary

Full-stack developer with **3+ years of experience** building and owning **production-ready web and mobile applications** using **Next.js, React Native, FastAPI, Laravel, and MongoDB**. Proven track record of delivering **real-world systems actively used by organizations**, including an Institute Management System and an **AI-powered EdTech SaaS platform**. Strong expertise in frontend engineering, RESTful APIs, and scalable backend architecture, with a disciplined focus on clean code, performance, and long-term maintainability. Known for dedication, ownership, and attention to detail, with the ability to translate business requirements into reliable, user-centric solutions in product-driven environments. Seeking **mid-level to senior-leaning frontend or full-stack roles** where quality, responsibility, and product impact are valued.

TECHNICAL SKILLS

Frontend: Next.js (App Router, SSR, API Routes), React, Tailwind CSS
Mobile: React Native (CLI), Navigation, API Integration, Redux, Zustand
Backend: FastAPI (Python), Node.js,Laravel RESTful API Design
Databases: MongoDB, MySQL,Postgres
AI / LLM: OpenAI API, LLM-based Feature Integration
DevOps & Tools: Docker, Git, GitHub, AWS (Basic), VS Code, Android Studio, Cursor

Education

10th (CGBSE) – 86% | 2016–17
12th (CGBSE) – 81% | 2018–19
Bachelore of Technology in Computer Science(CSVTU) – 8.3 CGPA | 2019-23

Professional Experience

Software Engineer / Full-Stack Developer

NXG Solution, Raipur
May 2025 – Present

- Developing iAspirant, an AI-powered EdTech platform for UPSC aspirants using Next.js, FastAPI, MongoDB, and LLM integrations.
- Implemented dynamic MCQ systems, analytics dashboards, and scalable backend APIs.
- Working on a React Native mobile application, including authentication, API integration, and state management.
- Focused on clean architecture, performance optimization, and production-ready code.
- Collaborating with cross-functional teams to convert product requirements into high-quality features.
- Debugging, testing, and improving application stability and performance across web and mobile platforms.

Full-Stack Developer

RITEE Group of Institutes, Raipur
Apr 2023 – May 2025

- Designed and developed a production-ready Institute Management System using Laravel and MySQL, actively used by the institute.
- Built modules for student & staff management, attendance, reports, and role-based access control.
- Developed RESTful APIs and optimized database queries for performance and scalability.
- Collaborated with stakeholders to translate real operational needs into working software solutions.
- Delivered multiple internal applications with a focus on security, reliability, and maintainability.

Projects

1. iAspirants (SaaS) – AI-Powered UPSC Learning Platform

Live URL: <https://iaspirants.com>

Description:

An AI-driven learning platform offering dynamic quizzes, MCQ practice, and intelligent educational content for UPSC aspirants.

Tech Stack:

Next.js, FastAPI, MongoDB, Tailwind CSS, Python, OpenAI API

Duration: Ongoing (1+ Year)

Team Size: 3 Developers

Role & Responsibilities:

- Developed the frontend using Next.js with responsive UI built using Tailwind CSS.
- Designed and implemented backend APIs using FastAPI to support AI-powered features.
- Integrated OpenAI APIs for intelligent content generation and learning assistance.
- Collaborated with the team on UI/UX design, feature planning, and implementation.

2. RITEE Group of Institutes – Official Website & Portal

Live URL: <https://rit.edu.in/>

Description:

Official institutional website and supporting portal for RITEE Group of Institutes, providing academic information, admissions details, and public-facing content.

Tech Stack:

Next.js, Laravel (REST APIs), MySQL, Tailwind CSS

Duration: 6 Months

Team Size: 2 Developers

Role & Responsibilities:

- Developed responsive and user-friendly UI components for the institute's official website.
- Implemented backend APIs and dynamic content handling to support academic programs, notices, and institutional updates.
- Ensured mobile responsiveness, cross-browser compatibility, and performance optimization.
- Collaborated closely with stakeholders to gather requirements and deliver timely updates.
- Deployed and maintained production updates to support admissions and academic operations.

3. Institute Management System (IMS)

Live URL: <https://ims.rit.edu.in>

Description:

A production-grade web application for managing academic and administrative operations, including student records, attendance, and reporting.

Tech Stack:

Next.js, Laravel (REST APIs), MySQL, Tailwind CSS, Git

Duration: 1 Year

Team Size: 3 Developers

Role & Responsibilities:

- Developed frontend and backend components of the system.
- Built responsive user interfaces using Next.js and Tailwind CSS.
- Designed and integrated RESTful APIs using Laravel.

- Designed and optimized MySQL database schema for performance and reliability.
 - Deployed and maintained the application in a live production environment.
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Interests

- System Design
- AI & Automation
- Hackathon

Certifications

- AWS Certified Cloud Practitioner – Amazon Web Services
- AWS Machine Learning Foundations
- Web Development – CSVTU

Languages

- English
- Hindi