

Krishna Kukreja

Ambernath, Mumbai, Maharashtra 421501

krishnakukreja85@gmail.com 8451903236 linkedin.com/in/krishna-kukreja

Professional Summary

Junior Software Developer specializing in Next.js, NestJS, TypeScript, and PostgreSQL. Focused on backend architecture, REST API design, RBAC, and scalable cloud deployments.

Technical Skills

Languages: TypeScript, JavaScript, C, C++, Python, Java

Frontend: React.js, Next.js, Tailwind CSS, ShadCN UI

Backend: Node.js, Express.js, NestJS, Cloudflare Workers

Database: PostgreSQL, MongoDB, Prisma ORM, TypeORM

Tools: Git, Docker, Postman, VS Code

Concepts: REST APIs, JWT Authentication, RBAC, CI/CD, System Design, Agile

Professional Experience

Junior Software Developer - Newel Technologies

2025 - Present

- Developing and maintaining enterprise-grade web applications using Next.js and NestJS.
- Designing and optimizing PostgreSQL database schemas and backend APIs.
- Implementing secure authentication and role-based access control systems.
- Debugging production issues, improving performance, and managing deployments.
- Collaborating with cross-functional teams to deliver scalable solutions.

Projects

Smart Inventory Automation

2024 - 2025

Next.js, PostgreSQL, Prisma, Google Gemini API, Cloudflare

- Integrated Gemini API for structured invoice data extraction via OCR.
- Designed role-based access system (Admin, Manager, Staff).
- Implemented low-stock alerts, payment tracking, and analytics dashboard.

TechNirmaan Website - College IT Fest

Jan 2025

React, Cloudflare Workers, Tailwind

- Built event registration and QR-based check-in system.
- Developed automated certificate generation engine.
- Implemented performant serverless backend.

Chattify - Real-Time Chat Application

2025

Next.js, Socket.IO, Tailwind, ShadCN UI

- Implemented authentication and real-time socket messaging.
- Built scalable messaging architecture using Socket.IO.

Bolt 2.0 - AI Website Generator

2025

Next.js, PostgreSQL, Prisma, Google Gemini API

- Implemented prompt-to-UI generation using Gemini API.
- Designed scalable backend with PostgreSQL and Prisma ORM.

Education

Master of Computer Applications (MCA)

2026 - Present

Amity University

B.Sc. in Information Technology

2022 - 2025

CHM College, Ulhasnagar - CGPA: 9.6

HSC - CHM College, Ulhasnagar

2022

Percentage: 68.17%

SSC - Gurukul Grand Union High School

2020

Percentage: 86.40%

Leadership Experience

Head Organizer - TechNirmaan 2K25

Jan 2025

- Led 40+ volunteers managing logistics for 9+ technical events.
- Coordinated operations for 250+ participants.
- Spearheaded digital event systems.

Soft Skills

Problem Solving, Backend Thinking, Team Collaboration, Leadership, Communication, Time Management