

# Chandrashekhar Kachawa

kachawachandra@gmail.com | [ctrix.pro](http://ctrix.pro) | [github.com/ctrixcode](https://github.com/ctrixcode) | Rajasthan, India

## EDUCATION

### Aryan College

*Bachelor of Computer Application*

Ajmer, Rajasthan

July. 2022 – May 2025

## EXPERIENCE

### Software Engineer

July. 2025 – Present

*New Delhi, India*

*Advika Innovate*

- Developed a Data Engineering Microservice using Apache Airflow to bulk upload complex excel sheets into PostgreSQL
- Independently developed and maintained a FastAPI Codebase that upload data to S3 Bucket and Trigger Apache Airflow
- Developed and maintained GRPC service for communication with different company micro services in Node.js
- Created and Used SQL migration with Sequelize CLI in Node.js
- Implemented new features and API endpoints for a production application, ensuring secure data handling.

### Full Stack Developer

Nov. 2024 – July 2025

*Mumbai, Maharashtra*

*PixelSaffron*

- Collaborated with a team of developers, designers, and project managers to deliver high-quality web projects.
- Managed and contributed to the full project lifecycle for 3+ client websites, from initial concept to final deployment.
- Used GraphQL to solve complex data query issues
- Developed responsive websites using technologies such as Next.js, Tailwind CSS, and Shadcn.
- Integrated Razorpay to enable secure transactions and streamline the checkout process.

## PROJECTS

### Discord Webhook Manager | *Next.js, React, TypeScript, TanStack Query, Shadcn, Tailwind CSS*

- Built a full-stack application to simplify Discord server management.
- Engineered a centralized dashboard for managing announcements, avatars, and message templates.
- Implemented a real-time preview and intuitive message composer for a seamless user experience.
- Solved a key problem for community managers by providing a cost-effective alternative to paid bot subscriptions.

### StoneSU-via PixelSaffron | *Express.js, MongoDB, Razorpay*

- Built backend with Express.js and MongoDB.
- Integrated Razorpay payment gateway with secure transaction processing.
- Implemented a role-based authentication system with protected routes and middleware for admin/user access control.
- Developed an admin dashboard with CRUD operations for inventory management, real-time order tracking, and analytics.

### Ctrix Chat App | *React.js, Firebase, Chakra UI*

- Developed a real-time chat application using React.js and Chakra UI for a modern, responsive interface.
- Implemented Firebase for user authentication and to enable instant, real-time messaging.
- Engineered key features, including direct messaging, group chat functionality, and rich media support for GIFs.

## TECHNICAL SKILLS

**Languages:** TypeScript, JavaScript, Python, GoLang, SQL, HTML/CSS

**Frameworks:** Next.js, React, Node.js, FastAPI, Express.js, gRPC, GraphQL, Tailwind CSS, Shadcn

**Developer Tools:** Apache Airflow, AWS, Jira, Git, Docker, VS Code, Linux, PyCharm, Bruno

**Databases:** PostgreSQL, MongoDB, Firestore

## AWARDS & CERTIFICATIONS

**Awards:** 1st Position in Java Programming Competition, 2nd Position in Presentation Activity, 3rd Position in Typing Competition

**Certifications:** Javascript Data Structure and Algorithm, Responsive Web Design, Next.js Codevolution

**Concepts:** Object Oriented Programming