

CHIRAG KUMAR

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[Github](#)

EXPERIENCE

Sterling Inc – Mumbai, Maharashtra

Software Development Engineer

March 2025 – Present

- Collaborated closely with the development team at Sterling Inc to enhance the functionality and performance of an internal dashboard used for inventory management and service status updates across departments.
- Designed and implemented a dynamic team-switching feature, allowing workers to seamlessly transfer between departments. This streamlined workforce management and improved cross-departmental flexibility.
- Integrated Two-Factor Authentication (2FA) into the platform to significantly strengthen system security and protect sensitive data from unauthorized access.

CACTUS COMMUNICATIONS – Mumbai, Maharashtra

Software Development Engineer

Sep 2024 – March 2025

- I joined the Production Support team at Editage, where I was responsible for resolving high-priority production bugs and ensuring the smooth operation of critical systems.
- I successfully enhanced the storage of corporate files by 80% and implemented strategies that reduced duplication of user data by 60%, improving overall data management efficiency.
- I worked closely with the Platform Engineering team to develop and implement new tools that significantly reduced the processing time for inquiries, while also managing the cleanup of test data in the production database.

VerveBridge – New Delhi

Software Development Engineer

March 2024 – Aug 2024

- I joined the front-end team at VerveBridge, working to resolve UI glitches and improve user experience.
- I collaborated with the Freelancing team to create three major projects—two independent and one developed with the team.
- I set up a clean local environment for the main website to streamline bug prevention and testing, while also reducing unwanted API requests, cutting processing time from 4-6 seconds to 1-1.5 seconds.

TECH STACK

Languages: C, Java, JavaScript, PHP, SQL, Docker ,

IT Constructs: DSA, OOPS, Operating System, DBMS, Computer Networks, Linux, GitHub , RESTful API

Development: HTML5, CSS3, React, Angular , Vue , Node, Express, Next.js, Tailwind ,Bootstrap , Prisma

Tools: GraphQL , Figma , JWT , WebPack , Postman , Jest , Jenkins , Firebase , AWS

PROJECTS

TradeFlow- PHP | Laravel | ORM | RESTful API | MySQL | WebSockets | JWT

<https://github.com/Chirag-2199/easy-job>

- Developed TradeFlow, an CRM/ERP system in Laravel with role-based access , real time notifications, and third-party integration while ensuring security and scalability , Implemented background task processing using queues and WebSockets.
- Implemented RESTful APIs and JWT authentication for secure communication between client and server, improving system efficiency and user experience.

EzJobs – NextJs | React | API | MongoDB | Stripe | ShadCN Ui

<https://github.com/Chirag-2199/TradeFlow>

- Developed the full stack web applications using Next.js and MongoDB with secure authentication. Enhanced Ui with tailwind and ShadCN Ui components. Implemented API routes , Integrated Stripe for payments
- I encountered a challenge while integrating Stripe as a payment method due to Indian government regulations, which prohibit using Stripe for transactions involving individuals under the age of 21.

EDUCATION

Dashmesh Khalsa College – Muktsar,Punjab

Bachelor of Computer Applications

2022 – 2025

GPA: 7.1/10.0