VIVEK KUMAR GUPTA

Full Stack Developer

GITHUB   LINKEDIN   PORTFOLIO

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SKILLS:

- **Programming Skills**: JavaScript, Python, C/C++, Java, TypeScript
- **Tools and Platform**: Netlify, AWS, Vercel, Linux, Git, Firebase, Github, Docker
- **Frontend Tools and Framework**: React.js, Next.js, Recoil, Redux Toolkit, Zustand, Tailwind CSS, ShadCN UI
- **Backend Tools and Framework:** Sanity, Express.js, Node.js, RestAPI, Cloudflare Workers (hono),WebSockets
- **Databases:** MongoDB, PostgreSQL, Redis, Kafka
- **Soft Skills:** Creative, Flexible, Agile Developoment, Adaptability, Brainstormer, Problem Solver
- **Coursework**: Operating Systems, Data Structures and Algorithms, DBMS, Computer Networking

WORK EXPERIENCE :

DIRUMS COLLECTIVE PVT. LTD

Frontend Developer | **01 June 2023 - 10 October 2023**

- Build a fully functional Admin Dashboard, implementing industry standards best practices
- Optimized Customer website performance
- Increased web traffic and content engagement by 30%
- Customized and modified website for different screen to enhance user experience..

RELEVANT PROJECTS:

Zoop (Backend for Food Ordering App) - (Microservices And Event-driven Architecture**)**
Github | **6 November - Present**

- It is a backend for **Multi-Vendor** food ordering app like **zomato and swiggy**.
- It is a **Scalable Microservices, and event-driven based architecture (using redis pub/subs),** where all requests of the client, is handled by specific microservices.
- **Monorepo** (For managing multiple express applications)
- **ExpressJS** (A Nodejs Backend Framework, to write Http/WebSocket servers)
- **Redis** (An in-memory db for caching, pub-subs, queues) - It is used for caching data, pub/subs for Internal backend communication between multiple services.
- **PostgreSQL, Prisma** (A SQL Database, for storing client data, And Prisma as ORM for writing SQL Queries)
- **TypeScript** (For type-safety)
- **Zod** (A validation Library, to validate request body on the server)
- **http-proxy-middleware** (it forwards the requests to desired microservice)
- **WS** Library (to handle websocket connections)

EDUCATION:

2023 - 2025 | Arka Jain University, Jamshedpur
Masters in Computer Applications

CGPA - 8.50/10

2019 - 2022 | Netaji Subhash Engineering College, Kolkata
Bachelor of Computer Applications

CGPA - 9.23/10