



Gaurav Kumar

Full Stack Developer

9871311597 | Chhawla New Delhi | Gauravk8920@gmail.com

github.com/trippygaurav 

in/gauravk9870 

gauravkumar.vercel.app 

Experience

Full Stack Developer

Underpin Services | JULY 2023 – Present, New Delhi

Projects

Milkyway Casino - Online Gaming Platform | [preview](#)

- **Built a secure RBAC mechanism** to manage roles and permissions effectively.
- **Developed a real-time player tracking feature** to monitor interactions and activities.
- **Enabled multiplayer functionality** using **Socket.IO** for immersive and responsive gameplay.
- **Implemented a modern, responsive UI** with **Next.js** and **Tailwind CSS** for an optimal user experience.

Betting Paradize - Sports Betting Platform | [preview](#)

- **Implemented a microservice architecture** to efficiently handle bet processing and ensure scalability.
- **Integrated Redis** for caching and **Pub/Sub** for seamless inter-service data synchronization.
- **Enhanced user engagement** with real-time notifications and updates using **Server-Sent Events (SSE)** and **Socket.IO**.

Bulk Messenger | [preview](#)

- **Created a Chrome extension** using React.js, CSS, and WebSockets to schedule and send bulk messages.
- **Constructed a backend** with Node.js, Express, and PostgreSQL, leveraging node-cron for task scheduling and reliable WebSocket connections.
- **Achieved a 99% delivery rate**, improving scheduling efficiency by 50% compared to prior implementations.

Teleparty | [preview](#)

- **Developed a Chrome extension UI** with React.js and CSS for a unified OTT viewing experience, including live video calls and chat.
- **Enabled real-time messaging** through Socket.IO across 10+ streaming platforms like Netflix, Prime Video, and YouTube.
- **Introduced an interactive “emoji shower”** for video calls, engaging 713 active users and highlighting its popularity.

Skills

Frontend : JavaScript • NextJS • ReactJS • Redux • HTML • CSS • TailwindCSS • Typescript • SASS

Backend : Node.js • Express.js • MongoDB • PostgreSQL • Socket.io • Redis

Others : Git • GitHub • Postman • VS code • Vercel • Render • Cloudinary • Chrome Extensions

Education

Masters of Computer Application (MCA)

Lovely Professional University
2023 – 2025

Bachelor of Computer Application

Maharshi Dayanand University
2020 – 2023

12th CBSE

Govt. Boys Sr. Sec. School
2019 - 2020

Training

Java Full Stack Development – Jspider

Certification / Courses

- **Java (Basic)** – Hackerrank
- **JavaScript (Basic)** – Hackerrank

My Work

Portfolio: <https://gauravkumar.vercel.app>

Github: <https://github.com/TrippyGaurav>

Linkedin: <linkedin.com/in/gauravk9870>