

Jatin Kumar

@jatin208015gmail.com — ☎ +91-8887982410 — 🌐 jatinkumar-me — in jatinkumar2000-me — 📍 Kanpur, India
🌐 https://jatin-kumar-me.netlify.app/

Driven *Full Stack Developer*. Ready to elevate career in a fast-paced, (preferably user-facing) company — Adaptable and Driven to Learn, Grow, and Contribute.

SKILLS

Programming Languages Java, JavaScript, TypeScript, Go, MATLAB

Markup Languages HTML5, CSS3, Markdown, L^AT_EX

Frameworks and Libraries Angular, RxJs, React.js, Spring Boot, Express.js, Node.js, Redux Toolkit, Socket.io

Databases MySQL, MongoDB

Tools Git/GitHub, VS-Code, Eclipse, GNU/Linux

WORK EXPERIENCE

Junior Software Engineer @ Beingtheparent.com

A rapidly growing online discovery platform for parents *September 2023 – January 2024 | Bangalore (Onsite)*

Technologies used: JavaScript, TypeScript, Node.js, React.js, SQL, MongoDB

- Developed and maintained backend services using Node.js, TypeScript, and Express, ensuring high performance and scalability.
- Implemented notification services for various features of the app. Optimized database queries to boost app performance.
- Implemented user tracking and analytics API, leveraging data-driven insights to enhance decision-making processes and improve overall system performance.
- Implemented real-time chat features using Sockets, enhancing user experience.

PERSONAL PROJECTS

Discourse: an online discussion platform

React, Redux-Toolkit, RTK-Query, Chakra-UI, Node.js, Express.js, MongoDB

🔗 | </>

- Built fully responsive user interface with dark mode toggle with Chakra-UI along with an inbuilt rich text editor for adding styled text.
- Implemented functionalities like, upvote, downvote, comment and reply with optimistic updates for instant user feedback along with user authentication and authorization using B-crypt and JWT and form validation using Formik and Yup.

Collective canvas

HTML5 Canvas API, TypeScript, WebSocket, Go

🔗 | </> </>

- Built a collaborative drawing platform from scratch by leveraging WebSocket and HTML5 Canvas API.
- Implemented WebSocket server using go standard library, that can handle multiple concurrent web-socket connections.
- Implemented various drawing tools like, pencil, rectangle, ellipse, flood-fill etc. along with undo-redo functionality.

Go-LRU

Go

🔗 | </>

- Go-lru is a concurrent, expirable and thread(goroutine) safe implementation of LRU-Cache.
- Leveraged Go's CSP capabilities to implement non-blocking cache.

EDUCATION

Dr. BR Ambedkar National Institute of Technology Jalandhar

Bachelor of Technology, Mechanical Engineering

Cumulative Grade Point Average — 7.09

July 2018 — June 2022

Kendriya Vidyalaya No. 2, AFS Chakeri, Kanpur

Central Board of Secondary Education

Grade — 83.80%

2016 — 2017

COURSES AND CERTIFICATION

The Complete Web Developer in 2021

Udemy, Course Instructor: Andrei Neagoie

November 2021 | Certificate 📄

Built several frontend as well as full stack projects utilizing various web technologies like HTML, CSS, JavaScript, React, Redux, Node.js, Express.js and PostgreSQL.