

Jatin Kumar

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🌐 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 JavaScript, TypeScript, Go, Java

Markup Languages HTML5, CSS3, Markdown, \LaTeX

Frameworks and Libraries React.js, Express.js, Node.js, Redux Toolkit, RTK Query, React-router-dom, Material-UI, Chakra-UI, Mantine, Styled-Components, Socket.io

Databases MySQL, MongoDB

Tools Git/GitHub, VS-Code, Eclipse, Postman, 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

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- 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

DOM Manipulation, TypeScript, WebSocket, Go

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

Type-learn

React, Redux-Toolkit, TypeScript

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- Built an intuitive user interface along with a virtual keyboard to highlights key presses.
- Implemented real time feedback on typing accuracy and incorrectly typed text.

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.