

Jatin Kumar

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I'm a self-taught *Full-stack web developer*, passionate about learning new technologies and building intuitive and interactive user interfaces. Currently seeking a challenging role at an organization that solves real world problems.

SKILLS

Programming Languages JavaScript, TypeScript, Java, Golang

Markup Languages HTML5, CSS3, Markdown, L^AT_EX

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

Databases MySQL, MongoDB, Redis

Tools Git, GitHub, VS-Code, Eclipse, Neo-vim, Postman, Linux

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.
- Implemented user profile customization with image compression for user uploaded images on the backend to improve performance and load time.

Social-Book: full-stack social media app

React, Redux-Toolkit, Material-UI, Node.js, Express.js, MongoDB

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- Implemented User authentication and authorization using B-Crypt and JSON Web Token.
- Added features like comment, like, post, add/remove friend. Additionally, added caching of the state and JWT token on local storage using Redux-persist.

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.

Exploding-kittens card game

React, Redux-Toolkit, TypeScript, Node.js, Redis-OM, Express.js

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- Exploding kittens is a simple web-based card game where user has to draw a card out of 5 randomly placed cards.
- Implemented a leader-board system that shows real time score updates of different players currently playing.

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.

POSITIONS OF RESPONSIBILITY

Student Head

Society of Mechanical Engineers, NIT-Jalandhar

2021 — 2022

Lead a team of 30+ members to organize various technical events for college's annual technical fest and worked as an Editor/Designer for bi-annual magazine, 'Mechazine'.