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

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, 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　🔗 | </>

- 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　🔗 | </>

- 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　🔗 | </>

- 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　🔗 | </>

- 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　　　　　　　　　　　*July 2018 — June 2022*
Cumulative Grade Point Average — 7.09

Kendriya Vidyalaya No. 2, AFS Chakeri, Kanpur
*Central Board of Secondary Education*　　　　　　　　　　　　　　　*2016 — 2017*
Grade — 83.80%

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'.