

Madhurendra Kumar

Motivated, resourceful software engineer with 4 years' experience, having deep interpersonal, analytical, and problem-solving skills.
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WORK EXPERIENCE

Software Engineer, EY

Apr 2023 – Present

- Working on VTS(Vehicle Tracking System) Project – TATASTEEL .
- Responsible for all the queries to get resolved from client and providing demo sessions to onsite team before deployment.
- Technology used: **React.js, Redux, JavaScript, Material-UI, Tabulator table, Typescript, Nodejs, Mysql, Express.js, Rest Api, Redux-thunk.**
- Built backend using **Node.js, Express.js** with Oracle database and created new Api's for new development.
- Creating react components to extend the existing functionalities and new view pages and Did API's Integration for frontend views

Software Developer, Capgemini

June 2021 – Apr 2023

- Worked on Authority Brands, LLC and Batch Visibility(JSR-Digital) Project. JSR stands for Japan Synthetic Rubber Co.Ltd.(JSR project that tracks production of semiconductor in terms of quality and quantity at every phase of its cycle.) .
- Technology used: **React.js, Redux, JavaScript, Material-UI, Ag- grid, GraphQL, Plotly.js, Ant-design, Rest Api, Axios, Aws Amplify, JEST.**
- Creating react components to extend the existing functionalities and new view pages, Tested and maintained software products to ensure strong functionality and optimization, Maintain existing React systems, including fixing bugs, Maintain daily work report.
- Did API's Integration for frontend views and **Amplify codegen** changes and Responsible for all the queries to get resolved from client and providing demo sessions to onsite team before deployment.

Intern - Web Developer, Masai

Mar 2020 - May 2021

- Designed and developed complex web applications using MERN stack technologies.
- Implemented Restful APIs and integrated third-party APIs for various functionalities.
- Built user interfaces with **React.js, Redux, Next.js** and other front-end frameworks and Collaborated with UI designers to build high-quality products.
- Implemented user authentication and authorization using JSON web token and Implemented unit testing by using the **JEST** unit framework.

EDUCATION

Bachelor of Technology, Electronics & Communication Engineering, STCET

July 2015 - July 2019

- GPA 8.32

SKILLS

Programming Languages: JavaScript (Proficient), Java(Familiar), Python (Familiar).

Frameworks: React, Next.js, Node.js, Express.js, Redux, Material-UI.

Technologies: HTML5, CSS3, TypeScript, GraphQL, Webpack, Jest, Babel, Service Workers, Aws, Data structures & Algorithms.

Databases: MySQL, MongoDB.

Tools: Git/Github, Visual Studio Code

PROJECTS

Dunzo Clone – ([Source Code](#) | [Live Link](#))

- The goal of this project is to build an end to end clone of Food Delivery website in which user can order Food Online.
- Technology Used: Html, Css, Bootstrap, Material-UI, ReactJS, Redux, MongoDB, Node Js, Express.js.

Expense Manager – ([Live Link](#) | [Source Code](#))

- A application, that keeps, record of the credits, debits, and total transactions with pagination and login features.
- Technology Used: ReactJS, Redux, Material-Ui, Css, Json Server

Resiphrase - Book offering platform – ([Live Link](#) | [Source Code](#))

- It is basically a book sharing platform in which one user can share the book to another user via email.
- Technology Used: Html, Css, Javascript, Bootstrap.

Cocktail Database – ([Live Link](#) | [Source Code](#))

- The application allows a user to search for a cocktail by single ingredient or name of the cocktail.
- Clicking on a cocktail provides information on the ingredients and instructions on how to make the same
- Technology Used: ReactJS, Context Api, Css, Styled-Component.

Apache Student Search – ([Live Link](#) | [Source Code](#))

- CRUD for Student database with pagination, and Admin login feature.
- Technology Used: ReactJS, Material-Ui, MongoDB, Node Js, Express.js.

CERTIFICATES

- Participate in Revv Sales Hackathon, Revv Sales in Sep'2020.
- Microsoft Azure(AZ-900) certification.