Namit Kumar Singh

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SUMMARY:

React JS Developer with expertise in frontend tech skills - React.js, Redux, JavaScript, Sass, CSS, Html as well as basic understanding of Node.js, experienced in working with cross functional teams.

TECHNICAL SKILLS:

- **Frontend** - JavaScript, React.js, Redux, Webpack, Sass, CSS3, HTML5
- **Backend** - Basic understanding of Node.js

EXPERIENCE:

Associate Software Engineer - Laminaar Aviation Infotech | March 2022 - Present
- Developed and maintained React.js components and libraries for ARMS (Aviation Resource Management System).
- Worked on Gantt Chart where developed new Functionalities and Customized it through JavaScript DOM Manipulation.
- Conducted unit testing using Jest.

Apprenticeship - Newton School | May 2021 - Feb 2022
- Collaborated with a team of developers and 1 mentor assigned to us, created a fully functional e-commerce website using MERN stack, allowing customers to browse products, add items to the cart, and complete purchases.
- Developed RESTful APIs using Express.js and Node.js & Implemented responsive designs & optimized the website's performance by utilizing CSS preprocessors like Sass.

PROJECTS:

React Reusable Component - Front End Development
Tech Stack: React.js, JavaScript, Jest (for Testing), CSS3, HTML5, Git
- Developed a comprehensive React Reusable Component Library aimed at improving code maintainability and accelerating development across multiple projects.
- Created props and state management to make components customizable for various use cases.

Flight Operations Gantt Chart - Front End Development
Tech Stack: JavaScript, DOM Manipulation, CSS3, HTML5, RESTful API for real time data
- Developed a dynamic and interactive Gantt chart for visualizing and managing flight operations.
- Implemented interactive features allowing users to zoom in/out, scroll, and filter data for enhanced usability.
- Designed the Gantt chart to display flight schedules over time, facilitating effective planning and coordination, provided customization options, allowing users to tailor the Gantt chart view based on specific criteria such as airline, route, or aircraft type.

Load and Trim Optimization for Airlines - Front End Development
Tech Stack: React.js, ES6, HTML5, CSS3, SASS and Data Integration (API)
- Developed a user-friendly interface using React.js for seamless interaction with the load and trim system, Integrated data sources to gather information about passengers, cargo, and fuel loads.
- Used JavaScript to process and manipulate data, ensuring accurate calculations for load distribution.

Form Builder Migration from Angular to React - Front End Development
Tech Stack: React.js, Angular (for analysis migration), JavaScript (ES6+), CSS3, HTML5, Jest (Testing)
- Led the migration of an existing Form Builder project from Angular to React, leveraging expertise in both frameworks to enhance maintainability, scalability, and overall performance.
- Analysed the existing Angular codebase, identified components, and translated functionality into React components.

OTHER SKILLS:

Scrum Agile Development Methodology | Project Management | Application Design and Development | Problem-Solving | Communication

EDUCATION:

- Dr. A.P.J Abdul Kalam Technical University – B.Tech (CSE), Aug 2016 - Sep 2020