

JASANDEEP SINGH

ENGINEER

CONTACT

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EDUCATION

B. Tech

Guru Gobind Singh Indraprastha University
Computer Science Engineering
CGPA - 8.2 2018-2022

XII

Arorvansh Public School(CBSE)
77.67% 2017

PROJECTS

Live Crypto Tracker

June 2025 - July 2025

- Built a real-time crypto dashboard in React with live price updates via WebSocket, searchable coin list, and responsive UI.
- Styled using Tailwind CSS, deployed on Vercel, and optimized with useEffect/useRef for efficient WebSocket management.

Tech. Stack - React, JavaScript, Binance and Coingecko WebSocket API, Tailwind CSS, Vercel, Git.

Job Pipeline Dashboard

April 2025 - May 2025

- A responsive job tracking app with Firebase authentication, allows users to add, categorize, and manage personal job applications securely.
- Drag-and-drop using @dnd-kit to update job status with real-time sync to Firebase across multiple tabs.

Tech. Stack - React, Firebase, @dnd-kit, CSS Modules, JavaScript, Git.

Product Catalog Website

December 2022 - January 2023

- A website with different functionalities that lets users browse, search and view products.
- Users can make an account by registering themselves before viewing the products.

Tech. Stack - Java(Back - end API), AngularJS(Front - end), MySQL.

SKILLS & TRAINING

Nagarro

Trainee

May 2022 - Nov. 2022

- Programming Languages:** Java, C++, C, JavaScript.
- Web & Mobile Technologies:** CSS3, jQuery, HTML5, AJAX, JSP, ExpressJS, Bootstrap, AngularJS, ReactJS, NodeJS, React Native.
- Database:** MySQL, Microsoft SQL Server, Mongo DB.
- Tools and Platforms:** Maven, Hibernate, JDBC, Git, Eclipse, Postman, Spring Boot, Android Studio, Microsoft Azure, AWS
- Hands-on Experience:** Built responsive UIs for web & mobile apps using ReactJS, AngularJS, and NodeJS during Training.

WORK EXPERIENCE

Nagarro

React JS Developer

May 2024 - April 2025

Projects: A government agency

- Built a secure web application using React.js with React Router for efficient client-side navigation.
- Implemented authentication and session management with JWT, handling login, logout (across multiple tabs), and inactivity detection.
- Developed a role-based access system, supporting both admin and participant authentication workflows.
- Used Redux for global state management, handling authentication, user roles, and API responses efficiently.
- Utilized React Context API to manage global states, including authentication, user profiles, and image assets.
- Leveraged Context API for caching image assets, optimizing performance by reducing unnecessary API calls.
- Enhanced security and user experience by implementing auto-logout on inactivity and role-based access control.

Technologies Used:

• React JS • HTML/CSS • JavaScript • Redux • JSX

React JS Developer

May 2023 - Feb. 2024

Projects: Crowdbotics

- Designed and implemented reusable and manageable UI components using JSX.
- Integrating external libraries and APIs.
- Implemented efficient server-side pagination to manage and display large datasets across multiple pages.
- Built and deployed Progressive Web App (PWA) features such as offline support, installable behavior, and improved load performance.

Technologies Used:

• React JS • Redux / Redux Toolkit • JavaScript