

EDUCATIONAL QUALIFICATION

MNM Engineering Jain College | B.E., Electronics and Communication | 7.9 CGPA

EXPERIENCE

Flex | Junior Engineer - Global Business Services | 10 months

Managed documentation of part numbers, Work stations, Bill of Materials (BOM) using Agile and Baan ERP.

TECHNICAL SKILLS

Programming Languages: JavaScript, Java

Frameworks/Libraries: React.js with Redux, Node.js with Express.js, Tailwind, Bootstrap

Databases: MongoDB, MYSQL

Version Control: Git and GitHub

Programming Proficiencies:

- Manipulating **arrays**, **strings** and **objects** to solve complex problems and perform **CRUD** operations
- Strong understanding of **OOP** principles such as Inheritance, Abstraction, and Polymorphism
- Proficient in working with React.js **hooks**, **thunk**, and **redux** library

PROJECTS

1. **Personal Portfolio:** [GitHub](#) | [YouTube Demo](#) | [Live](#)

Primary Skills: HTML, CSS, JS and Node.js

Features: Animated landing page, projects **filter**, **progress bar** with **sliding animation** demonstrating soft skills, colliding **animation** effect documenting my journey and a **contact form** with **validation**.

2. **Job Application Tracker:** [GitHub](#) | [YouTube Demo](#)

Primary Skills: Java and MYSQL

Features: A console-based application that simulates a Job portal. **CRUD** operations through **preparedStatements** such as **creation/deletion of HR/User account**, updating their details, **marking a job as active/expired** and **updating the status of an applicant** as pending/accepted/rejected.

3. **YouTube Clone:** [GitHub](#) | [YouTube Demo](#) | [Live](#)

Primary Skills: React.js with Redux and Tailwind

Features: Integrated **YouTube API** to fetch data from YouTube, **Suggestions API** to display suggestions in search bar, **State management** using redux store and implemented **API debouncing** to reduce the number of API calls.

4. **Netflix Clone:** [GitHub](#) | [YouTube Demo](#) | [Live](#)

Primary Skills: React.js with Redux and Tailwind

Features: With **custom-hooks**, integrated **TMDB API** to fetch data and **OpenAI API** to search for movies. Used **redux-persist** to store sessions, **modal** to display and edit user account details and **add to favorites** feature using redux store.

5. **Destination Diaries:** [GitHub](#) | [YouTube Demo](#) | [Live](#)

Primary Skills: Node.js with Express.js, ejsMate, MongoDB and Bootstrap

Features: Travel app allowing users to **explore and review destinations**. **Cluster map** for visualization, **JWT** and Bcrypt for authentication. **CRUD** operations for 'destinations' and 'reviews', with custom validation and error handling.

6. **DevConnect:** [GitHub \(frontend\)](#) | [GitHub \(backend\)](#) | [YouTube Demo](#) | [Live](#)

Primary Skills: MERN stack

Features: Networking platform where **users can send/accept/decline requests** to grow their professional network and **chat real-time** with their connections. **Developed APIs** for managing connections and messaging. Used **JWT** for authentication and **cookies** for session persistence and redux store for **State management**.

CERTIFICATIONS

The Web Developer Bootcamp | [udemy](#)

Modern React with Redux | [udemy](#)

Harvard CS50'S Introduction to Computer Science | [edX](#)