Akanksha Shrivastav

Portfolio

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Education

Usha Mittal Institute of Technology   **Aug. 2016 – Oct 2020**
B. Tech in Computer Science and Technology - CGPA: 8.71   *Santacruz, Maharashtra*

Relevant Coursework

- Data Structures
- Operating System
- Algorithms Analysis
- Database Management
- Object-Oriented Programming
- Software Engineering
- Computer Architecture

Experience

Accenture Solutions Private Limited   **Jan 2021 – Present**
Data Engineering Analyst   *Mumbai, Maharashtra*

EmBARC, *Frontend Developer*
- Led enhancements on the EMBARC APP for Bristol Myers Squibb pharmaceutical company, focusing on **user experience** and functionality. Utilized **Oracle** as the backend **database**, proficiently managing it with **DBeaver**.
- Led the **collaborative effort** with Web Engineering teams to develop and deploy a centralized site featuring critical hostnames, application URLs, and client/company-related URLs, optimizing accessibility and organization.
- Created a **shell script** to monitor incoming files on AWS-SAS production server, enabling manual uploads to CDR-SCE during automated code failures, while also **providing timely fixes** for any issues encountered.
- *Tech stack -Java, HTML, CSS, and JavaScript*

Spotfire, *Data Analyst*
- Developed custom **Spotfire dashboards** to visualize real-time data from the MAE portal, collaborating with cross-functional teams to gather client requirements and tailor the dashboards accordingly.
- Managed **JIRA stories** to oversee the development of Spotfire dashboards, ensuring **timely delivery and client satisfaction**, while also designing interactive visualizations to **empower data-driven decision-making**.

Projects

Swiggy | GitHub | Live   **January 2024**
- Integrated **Swiggy APIs** for real-time restaurant data and menu retrieval, leveraging **Redux Toolkit** for seamless cart and state management, optimizing user interactions.
- Implemented smooth routing and navigation with **React Router DOM** while optimizing application performance through bundling, fast refresh, JSX support, code splitting, **Lazy Loading**, and **Custom Hooks**, ensuring an efficient and user-friendly experience.
- *Tech stack: Parcel.js, React.js and Swiggy Public APIs for fetching real-time restaurant lists and menus.*

Netflix | GitHub | Live   **March 2024**
- Enabled React/Firebase **user authentication** and **embedded** autoplay/mute YouTube videos.
- Implemented a **multi-language** feature and integrated the **TMDB API** for movie suggestions.
- Utilized **Redux Dev Toolkit** to create a store for fetched APIs, dynamically returning search results and suggesting popular and now-playing movies.
- *Tech stack: React.js, Firebase, TMDB's Public APIs, Redux, Tailwind CSS.*

Technical Skills

Languages: Java, HTML5, CSS3, JavaScript, SQL, Tailwind CSS, React, Node.js
Developer Tools: VS Code, Eclipse, Redux Dev Tools, DBeaver, Spotfire
Technologies/Frameworks: Linux, GitHub

Leadership / Extracurricular

- Awarded the **Beacon Award** in 2023 for exceptional performance and successful completion of project tasks, demonstrating outstanding overall performance.
- Conducted weekly meetings with Business Clients to deliver updates on release statuses.
- Conducted **CDP** (Client Data Protection) sessions for BMS team, ensuring comprehensive understanding and adherence to client data protection protocols and regulations.