ANKIT BHUJEJA

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EDUCATION

Bachelor of Technology in Electronics and Communication Engineering   **2019 - 2023**
Deenbandhu Chhotu Ram University of Science and Technology, Murthal Haryana   *CGPA: 8.80*

TECHNICAL SKILLS

Programming: Core Java, C#, JavaScript, TypeScript, Data Structures and Algorithms, Object Oriented Programming

Frontend Development: ReactJs, Redux, Saga, Kendo UI Library, HTML, CSS,

Backend Development: Spring Boot, Hibernate, RESTful API Development, WebSocket

DataBases & Tools: Elastic Search, Kibana, Redis, SQL, DBMS,

DevOps & Testing: Docker, Maven, Mockito, Git/GitHub, BitBucket, Jenkins

Other Tools: POSTMAN, JIRA, Rancher, VS Code, IntelliJ, Jenkins

Handles: Coding Ninjas   Leetcode   HackerRank

EXPERIENCE

Veersa Technologies   **Feb 2023 – Present**
Software Engineer   *Noida, Uttar Pradesh*

- **Project** - Refactored a desktop application of **HealthEdge** to a web-based platform, shifting user experience and enhancing performance by 15%
- **Business Rules Extraction and Implementation** - Extracted 400+ complex Business Rules from .NET Winform codebase written in C# and provided them to UI Team and later on started working in React team to implement the extracted rules in React Code.
  - Led a team of 5 to extract the Rules for UI Team.
- **Knowledge Transfer** - Presented 3 comprehensive knowledge transfer sessions to UI team explaining how to extract business logics from .NET desktop app codebase and integrate them in UI
- **UI Modernization** - Refactored a legacy desktop application developed in .NET C# by implementing 100+ ReactJS components, integrating with Redux for state management, using Saga for handling asynchronous actions, and TypeScript ensuring 100% type safety
- **API Integration and Modernization** - Bootstraped a adaptor which modernized the application's data handling by transforming 200+ existing SOAP API XML requests & responses into JSON objects using bridge, facilitating seamless front-end integration and improved data processing efficiency over 7%.
- **User Monitoring and Tracking** - Integrated Elastic Search and Kibana to monitor's user events in React UI.
- **Kibana Dashboards & Vega** - Created 16 Dashboards comprising 57 Panels and Custom Kibana Dashboards using Vega which visualized the data based on user, server and environment.
- **Redis Implementation** - Redis was used to cache event calls. This is used to calculate time intervals efficiently between events or tabs.
- **WebSocket and Implementation** - Integrated Websocket in a module to calculate the duration of screen and call mock API's.
- **Automation program for dashboard migration** - Developed a Java Program which will migrate the dashboards from one kibana Instance to other by creating new index and index pattern.
  - Incorporates extensive validations and exception handling, allowing the process to revert back safely in case of any error.

PROJECTS

Technova | *ReactJs, Zustand, Firebase, GitHub*   🔗 ○
- Led a team of 4 to build a website for Annual Technical Fest of our college as team Coordinator
- Integrated Firebase for email verification, password reset functionality
- Designed registration form supporting dynamic fields based on selected event.
- Deployed the application on Firebase and hosted it using a domain from GoDaddy.

ACHIEVEMENTS

- **Rising Star of the Q'4 2023** at Veersa Technology
- Selected as **Google Cloud Facilitator** from my College. Only 75 Facilitators selected in 2021.
- **Team Coordinator** for Technova 2022 Web Dev Team.