

HARISH BATHINI

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TECHNICAL SKILLS

- **Front-End Technologies:** HTML, CSS, JavaScript, Bootstrap, ES6, React.js, React Hooks and Redux Toolkit and Sass.
- **Back-End Technologies:** Python and Flask
- **Languages:** Java, Object oriented programming (OOPS), Python, SQL.
- **Frameworks:** React.js and Python Flask.
- **Version Control Tools:** Git and GitHub.
- **Problem Solving Skills:** Data Structures and algorithms in Java.

WORK EXPERIENCE - FRONT END DEVELOPER

Application Development Analyst | Accenture | Hyderabad

October 2021 - Present

Project - 1: SNOCHAT – SIEMENS ENERGY

Description:

Developed a SNOCHAT application similar to ChatGPT, featuring a Text-to-SQL LLM. It converts natural language questions into SQL queries, executes them on Snowflake, and retrieves data, making data access easy for business users without SQL skills.

Key Responsibilities:

- Integrated authentication using Microsoft Authentication Library (MSAL) to ensure secure access and user management.
- Developed a user interface similar to ChatGPT using React Storybook components.
- Collaborated with backend developers to integrate RESTful APIs.
- Implemented a dropdown menu for selecting GPT models, such as GPT - 3.5 and GPT - 4.
- Created a chat component to display messages from both the user and the bot.
- Developed various message components to correctly render different types of bot responses, including bar charts, pie charts, simple messages, and query results.
- Built a chat container component to manage and render multiple chat sessions.

Project - 2: VALUE ESTIMATOR - ACCENTURE

Description:

Developed and maintained a robust time estimation tool to calculate the time required for various project tasks, such as UI development, API development, visualization, machine learning, and data cleaning and many more tasks. This tool made the project evaluation process faster and easier by moving it from a manual Excel system to a web application. It provided visual insights, highlighting the estimated time duration for each task through dynamic charts, enabling directors to analyze, approve, or provide feedback on project plans within the tool. This significantly accelerated project evaluation and ensured timely delivery.

Key Responsibilities:

- Integrated Microsoft authentication to ensure secure access and user management.
- Developed Front end application using HTML, CSS, Bootstrap, JavaScript and React.js.
- Implemented page navigation from one page to other using React Router.
- Collaborated with backend developers to integrate RESTful APIs, ensuring seamless communication between the front-end and back-end systems.
- Created reusable functions for HTTP requests (GET, POST, PUT, DELETE).
- Enhanced application performance by optimizing API usage, used local storage and session storage to minimize unnecessary API calls and improve data retrieval efficiency.
- Integrated react-toastify for user action notifications, improving user engagement.
- Improved application performance by implementing lazy loading techniques for dynamically importing the components.
- Implemented responsive design principles using media queries to ensure consistent user experience across various screen sizes and devices.
- Developed dynamic data visualizations using Apache ECharts aiding key decision-making through insightful charts.
- Managed complex form submissions, added validations and error handling to ensure data accuracy.
- Utilized Git for version control system.

EDUCATION

Nalla Malla Reddy Engineering College B.Tech – ECE CGPA : 7.07	2017 – 2021
Sri Prathibha Junior College Intermediate Aggregate: 95%	2015 – 2017
St.Agnes High School SSC CGPA : 8.5	2014-2015

ACHIEVEMENTS

- Received fast track promotion within 1 year in Accenture.

CERTIFICATIONS

- Frontend Developer React Certification from Hacker Rank | [Link](#)
- JavaScript certification from Hacker Rank | [Link](#)
- Java certification from Hacker Rank | [Link](#)

STRENGTHS

- Problem Solving Skills.
- Excellent Communication Skills.
- Time Management Skills.
- Passionate to learn new technologies.