

# HARISH BATHINI

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## TECHNICAL SKILLS

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- **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

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**Application Development Analyst | Accenture | Hyderabad**

October 2021 - Present

### Project - 1: SNOCHAT – SIEMENS ENERGY

#### Description:

Developed a chatbot application similar to ChatGPT, featuring a Text-to-SQL Large Language Model (LLM). The application interprets natural language questions, converts them into SQL queries, executes the queries on Snowflake, and retrieves the corresponding data.

#### 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 which is used to calculate the time duration required for completing various projects based on specific requirements such as UI development, API development, visualization, machine learning, and data cleaning tasks. This tool supported project managers in accurately planning timelines, thereby improving project efficiency and minimizing delays.

## 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

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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

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- Received fast track promotion within 1 year in Accenture.

## CERTIFICATIONS

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

## STRENGTHS

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

