P V Sai Ganesh

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Experience

Helical IT Solutions Pvt. Ltd.   **Aug 2021 – July 2023**
Product Engineer   *Hyderabad, Telangana*

- Helical IT Solutions Pvt Ltd, based out of Hyderabad, India, is an IT company specializing in Data Warehousing, Business Intelligence, and Big Data Analytics Services.
- Designed and developed a new Dashboard Designer module (Version 5.0) for Helical Insight, a data visualization platform.
- Implemented drag-and-drop functionality for effortless report integration within dashboards.
- Streamlined filter application and management, enabling automatic response across dependent reports.
- Ensured responsive resizing to maintain layout integrity and polished aesthetics across various screen sizes.
- Provided granular customization options for headers, shadows, backgrounds, and borders to cater to diverse design preferences.

Education

Keshav Memorial Institute of Technology   **Aug. 2015 – Mar 2021**
Bachelor of Technology in Computer Science   *6.61/10.0*

Narayana Junior College   **Jun. 2013 – Jun 2015**
Board of Intermediate Education in Telangana   *94.4/100.0*

St Paul's High School   **Jun. 2000 – Jun 2013**
School of Secondary Education   *9.0/10.0*

Skills

- Data Structures and Algorithms
- React.js
- Javascript
- HTML5
- CSS3
- Redux
- Jest
- Java
- React Native
- Python
- Antdesign
- Figma
- Git

Projects

COVID-19 Dashboard | *React.js, HTML, CSS, Javascript*   **April 2021 Visit site**

- Designed and developed a COVID-19 dashboard to track cases, recoveries, and deaths.
- Implemented functionalities to view national and state-level data.
- Enhanced COVID-19 dashboard with state-wise search functionality for cases, recoveries, and deaths.

Whatsapp Clone | *React.js, Firebase DB, Google Authentication*   **September 2022 Visit site**

- Developed an application WhatsApp for messaging with a focus on ease of use.
- Implemented core chat functionalities like sending and receiving text messages.
- Designed a user-friendly interface inspired by WhatsApp for a familiar and intuitive user experience.

Jobs Portal - React Native Android App | *React Native, HTML, CSS, JS*   **March 2024 Github Link**

- The interactive UI includes buttons for actions such as applying for jobs, while smooth scrolling ensures seamless navigation through job listings.
- User-Friendly Interface with Interactive Elements: The app boasts an intuitive and visually appealing user interface (UI)
- Buttons strategically placed throughout the app facilitate actions like applying for jobs, saving favorites, and sharing listings. Smooth scrolling enhances the overall user experience, allowing seamless navigation through job postings.

Technical Skills

Languages: Python, Java, HTML/CSS, JavaScript, SQL
Developer Tools: VS Code, Android Studio, Figma
Technologies/Frameworks: React.js, React Native, GitHub

Leadership / Extracurricular

Summer Water Camp Volunteer   **Few Summers**
Sevadal Member   *Sri Sathya Sai Baba Seva Organisation*

- Provided essential hydration support (buttermilk & water) to the community during summer months.

Volunteer   **Few Times**
Member   *Earth Needs You*

- Participated in lake clean-up efforts at Ameenpur Biodiversity Lake.
- Contributed to removing plastic pollution from the lake environment.
- Promoted healthy living through post-cleanup yoga participation.