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 *Hyderabad*

Narayana Junior College **Jun. 2013 – Jun 2015**
Board of Intermediate Education in Telangana *Hyderabad*

St Paul's High School **Jun. 2000 – Jun 2013**
School of Secondary Education *Hyderabad*

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**

- Designed a sample banking transaction system using Java to simulate the common functions of using a bank account.
- Used JavaFX to create a GUI that supports actions such as creating an account, deposit, withdraw, list all acounts, etc.
- Implemented object-oriented programming practices such as inheritance to create different account types and databases.

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.