P V SAI GANESH

Software Developer

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SUMMARY

Front-End Developer | Built Helical Insight's v5.0 Dashboard Designer - data visualization with drag-and-drop, dynamic filters, & responsive design. (2 years)

EXPERIENCE

Product Engineer

Helical IT Solutions Pvt   08/2021 - 07/2023   Hyderabad

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

B.Tech Computer Science

Keshav Memorial Institute of Technology, Narayanaguda

08/2015 - 03/2021   GPA 6.61 / 10.0

Telangana State Board of Intermediate Education

Narayana Junior College, Narayanaguda

06/2013 - 06/2015   GPA 9.44 / 10.0

Secondary School Certificate

St Paul's High School

06/2000 - 06/2013   GPA 9.0 / 10.0

VOLUNTEER PROJECTS

COVID-19 Dashboard

04/2021

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

09/2021

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.

ACHIEVEMENTS

💎 **Cambridge English Entry Level Certification in ESOL International**

💎 **Python Certification**
Top 1% in NPTEL Python Certification

SKILLS

Python | Javascript | HTML | CSS | React.js | Git | Redux | Jest | Antd | Bootstrap

LANGUAGES

English

Telugu

Hindi

VOLUNTEERING

Summer Water Camp Volunteer

Sri Sathya Sai Baba Seva Organisation

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

Volunteer

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