Kurapati Bhanu Dhana Sai Pavan Kumar

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TECHNICAL SKILLS

- **Programming Languages**: Java, HTML, CSS, Javascript, React.js, Bootstrap
- **Database**: SQL
- **Operation systems**: Windows
- **Tools**: Git, VS code
- **Areas of Interest**: Front – End Development, Web Development, DBMS

EXPERIENCE

Pride Hub Services Pvt Ltd   Apr 2024– Present
Associate Engineer – Saragable Queries   Hyderabad, Telangana

- **Reduced Query Execution time**
  - Optimizing queries to be sargable led to faster execution, often reducing response time by 50% or more for frequently used queries, which significantly improved application performance.
- **Lower Resource Consumption**
  - By making better use of indexes, the project reduced CPU and memory usage on the database server.
- **Long – term Maintainability**
  - Collaborating with developers on query best practices meant that future queries would be more efficient by design.

Unosis IT Solutions Pvt Ltd   Feb 2023– Mar 2024
Front – End Developer – Internal Company Portal for Employee Management   Bengaluru, Karnataka

- **Document Repository**
  - Developed a user – friendly file upload and search interface with role – based access, enabling efficient document sharing and retrieval.
- **Task and Project Management**
  - Created interactive task cards and a Kaban – style project board with drag – and – drop functionality for seamless task organization and tracking.
- **UI Styling and Theming**
  - Customized Bootstrap for consistent branding, developed reusable components, and implemented dark mode / light mode toggle.
- **Responsive and Cross – Browser Design**
  - Ensured mobile responsiveness and cross – browser compatibility, optimizing performance for a consistent user experience across devices.
- **State Management**
  - Utilized Redux for global state management, streamlining data flow and component communication across the application.

EDUCATION

Bachelor of Technology – Electrical and Electronics Engineering
Sasi Institute of Technology and Engineering

PROJECTS

Typing Challenge: It is used to measure the typing speed and accuracy in real time.

Fully Functional Calculator: Designed a fully functional calculator with basic operations, enhancing user experience with intuitive UI

Tribute Page: Designed a Tribute page with responsive design, showcasing strong HTML, CSS skills.