

K Kalyan Kumar

(+91)9640128305 - kalyankumarkuruva@gmail.com

OBJECTIVE

I am a software engineer with a strong understanding of programming concepts and a passion for building innovative solutions. I have extensive hands-on experience through several projects, and I am skilled in a variety of programming languages and technologies. I am also a highly motivated and quick learner. I am committed to lifelong learning and staying up-to-date on the latest industry trends.

TECHNICAL SKILLS

- Programming Languages :- JavaScript, Python, HTML5, CSS3
 - Frameworks & Libraries :- ReactJS, NodeJS, ExpressJS, Bootstrap
 - Databases :- MongoDB, MySQL
 - Problem Solving :- Analytical, Creative, Troubleshooting
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EXPERIENCE

Epsilon Infinity Services Pvt. Ltd. Software Engineer[Apr'21 - Present]

Project : Epsilon Dairy

Description : It is a school management assistant, which is used by students, parents, teachers, and admins to track attendance, assignments, grades, and more.

- Developed a user interface using React that allows users to manage their tasks.
 - Developed a backend service that stores and retrieves task data from mysql database using nodejs.
 - Generated RESTful APIs that allow the frontend application to interact with the database using Express.
 - Implemented error handling and logging to ensure that the application was robust and reliable.
 - Optimized the application for performance using techniques such as code splitting and caching.
 - Employed a component-based approach that is easy to maintain and update.
 - Used Git to collaborate on project, regularly reviewing and testing the source code to ensure the quality of the application.
 - Deployed the application to the production environment using GCP's Cloud Storage hosting service.
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ACADEMIC PROJECTS

Battleship Game with (Python, Tkinter GUI library)

Description: Built a game with customized UI where a player will play against a computer. The user has to place the ships within the grid and has to guess the computer ships.

Random Joke Generator with (JavaScript, HTML & CSS)

Description: This project demonstrates the use of the Fetch API in JavaScript to make HTTP requests. After clicking the button it collects the random jokes from the API link and displays the results on a webpage.

EDUCATION

- **B.Tech in Mechanical Engineering** **2016 - 2020**
Sri Indu College Of Engg & Technology, Hyd
- **Intermediate, MPC** **2014 - 2016**
Sri Chaitanya Junior Kalasala, Hyd

ADDITIONAL DETAILS

- I am a great Volleyball & Badminton player.
- I am an excellent cook as well.
- I feel the best combination is a blend of journey & music.
- PACIFIST is how I would describe myself.

ACHIEVEMENTS

- Certification of participation on completing a Preparatory Course Program on Python from IIIT, Hyderabad.
- Represented my college Volleyball team as Captain and won, at the Intra college competition in the year 2019.