K Kalyan Kumar

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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, CSS3, HTML5
- Frameworks & Libraries :- Bootstrap, Node JS, React JS
- Databases :- MySQL
- Problem Solving: Analytical, Creative, Troubleshooting

EXPERIENCE

Epsilon Infinity Services Pvt. Ltd.

Intern - Software Engineer[July'23 - Present]

<u>Project</u>: Epsilon Dairy

<u>Description</u>: 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.
- 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.

ACADEMIC PROJECTS

Battleship Game with (Python, Tkinter GUI library)

<u>Description:</u> 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)

<u>Description:</u> This project demonstrates the use of the Fetch API in JavaScript to make HTTP requests which 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.