

# K Kalyan Kumar

Portfolio - <https://kalyank-portfolio.netlify.app/>  
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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.

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## TECHNICAL SKILLS

- Programming Languages :- JavaScript, Python, CSS3, HTML5
  - Frameworks & Libraries :- Bootstrap, React JS, Node JS, Git
  - Databases :- MySQL
  - Cloud Technologies :- AWS
  - Problem Solving :- Analytical, Creative, Troubleshooting
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## EXPERIENCE

Epsilon Infinity Services Pvt. Ltd.

Software Engineer

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.
  - Generated RESTful APIs that allow the frontend application to interact with the database using Express.
  - Implemented error handling and logging to ensure 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 projects, regularly reviewing and testing the source code to ensure the quality of the application.
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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 which collects the random jokes from the API link and displays the results on a webpage.

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## EDUCATION

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

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## ADDITIONAL DETAILS/HOBBIES

- 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.

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## 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.