# Lalith Kumar Reddy Desam

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# CAREER OBJECTIVE

Detail-oriented Full Stack Developer with a strong foundation software development and proficiency in modern technologies, including Python, JavaScript, and Node.js. Adept at building responsive and robust web applications, with hands-on experience gained through internships and personal projects. Committed to delivering high-quality results and continuously improving skills to meet evolving industry standards.

## **EDUCATION**

## NBKR Institute of Science and Technology

Bachelor of Technology in Information Technology

## Nxtwave Disruptive Technologies

Industry Ready Certification in Full-stack Development

Tirupati, AP

December 2021 - March 2025

Hyderabad, TG

January 2023 - August 2025

### EXPERIENCE

# Web Development and Designing Intern

Oasis Infobyte

- Developed and maintained web applications using JavaScript, Node.js, and Express.js, contributing to a collaborative environment focused on quality and performance
- Designed and implemented responsive web layouts to ensure optimal user experience across various devices using frameworks like Bootstrap and CSS media queries.
- $\bullet$  Collaborated with team members to trouble shoot and optimize code, achieving a 20% reduction in load time for web applications

#### Projects

# Wikipedia Search Application | HTML, CSS, JS, REST API Calls, Bootstrap

- Developed a web application that allows users to search for articles directly from Wikipedia using REST APIs
- Utilized HTML, CSS, and Bootstrap for a user-friendly interface, while employing JavaScript for dynamic content loading
- Enhanced application responsiveness and performance, resulting in a smooth and efficient user experience

#### Countries Search Application | HTML, CSS, JS, REST API Calls, Bootstrap

- Created an application enabling users to search for information about various countries with features such as population statistics and geography
- Leveraged Python and SQLite for backend logic and data storage, ensuring seamless data retrieval for building and presentation
- Received positive feedback for the application's design and functionality from peers and mentors

#### Generative AI Application | Python, LLM APIs, SQL

- Built a Generative AI application, including a Chatbot and voice-enabled interface, focused on user interaction and engagement
- Integrated advanced algorithms for natural language processing, enhancing conversational capabilities

#### SKILLS

Programming Languages: Python, JavaScript, C Web Technologies: HTML, CSS, Bootstrap, REST APIs

Frameworks & Libraries: Node.js, Express.js

Database Management: SQLite Tools & Technologies: Git

Soft Skills: Problem-Solving, Team Collaboration, Attention to Detail, Time Management

#### Extra-Carricular Activities

- Actively participated in language exchange sessions and cultural events to enhance proficiency in English
- Actively participated in technical seminars, workshops, and conferences