

# Nadiminti Chandra Sekhar

Entry Level Graduate | Front-End Developer

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## Summary

Successfully finished a Web Development course, developing expertise in front-end and programming. acquired knowledge of HTML, CSS, JavaScript, and front-end development frameworks like React, as well as fundamental Python programming. obtained practical experience in developing and implementing full-stack apps, interacting with databases like MySQL, and managing versions using tools like Git. developed a solid grasp of web application architecture.

## Education

|   |                         |
|---|-------------------------|
| Bachelor of Technology in Electronics and Communication Engineering | June 2020 – May 2024    |
| Lakireddy Balireddy College of Engineering, Andhra Pradesh          | CGPA – 6.64             |
| Board of Intermediate Education                                     | August 2018 – July 2020 |
| Sri Chaitanya Junior College, Andhra Pradesh                        | CGPA – 6.92             |

## Technical Skills

- **Programming Languages:** Python
- **Web Technologies:** HTML, CSS, JavaScript, Bootstrap
- **Frameworks and Libraries:** React, Node.js
- **Databases:** MySQL, SQLite
- **Development Tools:** Visual Studio Code, Notepad++
- **Version Control:** GitHub
- **Object-Oriented Programming (OOPS)**

## Work Experience

|   |                          |
|---|--------------------------|
| Web Development Course:   | June 2024 – October 2024 |
| <ul style="list-style-type: none"><li>• Developed and optimized a web application, improving API response times through efficient request handling.</li><li>• Integrated JPA APIs to retrieve and display data, reducing data retrieval time by 30% and enhancing user experience.</li><li>• Created a responsive UI using HTML, CSS, and JavaScript frameworks, ensuring compatibility of tested devices.</li><li>• Collaborated with backend teams to ensure seamless API communication, reducing front-end load times.</li><li>• Implemented testing and debugging protocols, ensuring 60% accuracy in data retrieval and display functions.</li></ul> |                          |

## Projects

|  |                              |
|--|------------------------------|
| Sign in - Sign Up Registration App (UI):   | August 2024 – September 2024 |
| <ul style="list-style-type: none"><li>• created a web application using React that offers users safe and user-friendly authentication choices through Sign-In and Sign-Up pages.</li><li>• Utilized React hooks such as useState to efficiently manage application state, enabling smooth navigation between authentication forms.</li><li>• Created a simple, responsive user interface with HTML and CSS that works flawlessly on a range of screens and devices.</li><li>• Created a web application using React that offers users safe and user-friendly authentication choices through Sign-In and Sign-Up pages.</li><li>• Focused on creating a modular and reusable component architecture in <b>React</b>, promoting efficiency and consistency throughout the application.</li></ul> |                              |
| Institute Web Page (UI):   | August 2024 – September 2024 |
| <ul style="list-style-type: none"><li>• Developed a responsive institute website - using HTML, CSS, and JavaScript. It is the Complete Structured UI for better User Experience developed by me.</li><li>• Designed web pages including home, course details, and contact pages, ensuring a user-friendly layout and navigation.</li><li>• Implemented dynamic features using -JavaScript for Testimonial Corousal.</li><li>• Ensured mobile responsiveness by applying best practices for adaptive design, optimizing the website for various devices and screen sizes.</li></ul>   |                              |

## Certifications & Publications

- Completed AWS Training and Certification on Cloud Computing (Workshop).
- Participated in IoT Workshop (2021-2022) organized – APSSDC.
- Published research paper on Wideband Antenna: Design and Analysis of Wideband Antenna Using a New MTM Slot for WiMAX/Wi-Fi/WLAN and C-Band Applications(2024).