SIMHADRI LANKALAPALLI

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PROFESSIONAL SUMMARY

As a dedicated Full Stack Developer, I bring a strong command of both front-end and back-end technologies to create efficient, scalable, and user-centric applications. My goal is to join a dynamic team where I can utilize my skills to deliver high-quality software solutions, continuously learn, and contribute to impactful projects. I am eager to collaborate with forward-thinking professionals to drive technological advancements and support the company's growth and innovation.

EDUCATION

Godavari Institute of Engineering & Technology(A), Rajahmundry   *2021 – 2025*
Bachelors of Technology in Computer Science & Engineering   *CGPA: 8.94/10.00*

Sri Chaitanya Junior College, Visakhapatnam   *2019 – 2021*
Andhra Pradesh Board of Intermediate Education   *Percentage: 96.3%*

Surya School, Srikakulam   *2018 – 2019*
The Board of Secondary Education Of Andhra Pradesh   *CGPA: 10.00/10.00*

TECHNICAL SKILLS

- **Languages**   : Java, basics of Python Programming
- **Tools known**   : GitHub, SpringToolSuite, Eclipse, AWS Management Console, Slack
- **Technologies**   : HTML, CSS, basics of JavaScript, Bootstrap, JSP, JDBC, Servlets, AWS
- **Data Base**   : MySQL
- **Inter Personal Skills** : Leadership Skills, Problem Solving, Communication Skills and Team Work

PROJECTS

Hybrid Deep Learning Strategies for Detection of Deforestation.   On-Going

- Used MobileNet algorithm to classify deforested areas and healthy forests from satellite images.
- Created a detailed dataset of labeled images for model training and testing.
- Developed a hybrid model with Random Forest to improve deforestation detection accuracy.
- Applying the model to classify new satellite images, supporting effective forest conservation efforts.

Hospital Management System   *July 2024*

- Developed a comprehensive system for user and admin authentication, patient management, and appointment scheduling. Utilized JSP, Servlets, JDBC, and MySQL to ensure efficient data management and a user-friendly interface.

Netflix Clone *Dec 2023*

- Created a Netflix platform clone incorporating user authentication, video streaming, and a responsive user interface using HTML, CSS, and JavaScript.

Temperature Converter Using HTML, CSS and JS *Sep 2023*

- Developed a Temperature Converter application with HTML, CSS, and JavaScript to convert temperatures between Celsius, Fahrenheit, and Kelvin scales.

INTERNSHIPS

Artificial Intelligence, *Aimers* *May 2024 – July 2024*
- Worked on AI and computer science projects, including machine learning models and algorithms.

Java Full Stack, *Tech Wing* *Dec 2023 – Mar 2024*
- Developed and maintained web applications using Java, Spring Boot, Servlets, JDBC, and React.

Web Development, *Bharath Intern* *Sep 2023 – Oct 2023*
- Designed and developed responsive websites using HTML, CSS, and JavaScript.

Amazon Web Services, *Tech Wing* *May 2023 – June 2023*
- Successfully concluded Amazon Web Services internship, showcasing comprehensive technical proficiency.

CERTIFICATIONS

- **IT-Specialist JAVA** : By Certiport
- **AWS Certified Cloud Practitioner** : By Amazon Web Services Training and Certification

HOBBIES

- Watching Movies
- Listening Music
- Cooking
- Playing Volleyball

DECLARATION

I hereby declare that the information provided above is true and correct to the best of my knowledge and belief.