YALAMANDALA CHAITANYA SIVATHMIKA

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OBJECTIVE

Motivated and enthusiastic Computer Science student with a strong interest in front-end development and cloud computing. Seeking an opportunity to enhance my skills in building user-friendly web applications and deepen my understanding of deploying and managing them on cloud platforms.

EDUCATION

Bachelor of Engineering in computer science and Engineering   2022 - Present
Koneru Lakshmiah University, Guntur, Andhra Pradesh
CGPA up to 6th semester : 9.44/10

Intermediate Education   2020 - 2022
NRI Junior College.
Board Of Intermediate Education, A.P, Percentage: 91.6

SSC, Class X   2019 - 2020
NRI's Indian Springs, CGPA:9.9

INTERNSHIP

AWS Data Engineering Virtual Internship *via EduSkills & AICTE*   Apr – June 2024

- Learned to move, clean, and organize data into data lakes and warehouses using AWS Glue and Athena.
- Explored AWS services like S3, Redshift, Glue, Athena IAM, CloudWatch and CloudFormation.
- Gained foundational knowledge of scalable, serverless cloud-based data engineering workflows.

PROJECTS

Pet Adoption and Accessories Management System — Mern stack [Live Project]   **May 2024**
· Developed a full-stack web application using MongoDB, Express.js, React, and Node.js.
· Built features for pet adoption, product listings, secure user authentication system and order tracking.
· Built a real-time inventory management system to track product availability dynamically.

Balancing diets and detecting nutrient deficits — Java Full Stack [Live project] **December 2024**
· Created a role-based web app using Java, JSP, Servlets, and MySQL for personalized diet planning.
· Enabled dietitians to design personalized nutrition plans and users to view them based on profiles.
· Developed the frontend using JSP and integrated secure user authentication with session management.
· Applied MVC architecture to modularize backend logic and ensure future scalability.

SKILLS

Programming Languages: C, Core Java, SQL
Web Technologies: HTML5, CSS3, JavaScript, React.js, Bootstrap, Tailwind CSS
Databases: MySQL, PostgreSQL
Tools and Platforms: Figma, Git, Netlify, AWS
Concepts: Cloud Computing, Databases, Web Development

CERTIFICATES

AWS-CLOUD PRACTITIONER

DATABASE MANAGEMENT SYSTEM – NPTEL