

Education

BACHELOR OF TECHNOLOGY (AIML) (8.9 CGPA) – Sri Vasavi Engineering College, Tadepalligudem, AP Dec 2021 - Present
INTERMEDIATE (92.0 %) – Sri Chaitanya E.M. School, Tadepalligudem, AP June 2019 - May 2021
SECONDARY SCHOOL OF CERTIFICATION (9.5 CGPA) – St. Jones E.M. School, Tadepalligudem, AP 2018 – 2019

Skills

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| • SQL (MySQL, PostgreSQL) | • Django Framework |
| • Python (Pandas, NumPy, Matplotlib, Seaborn) | • C++ |
| • Machine Learning using Python | • Web Development (HTML, CSS, JavaScript) |
| • Excel (Conditional Formatting, Pivot Tables) | • Java |

Projects

VITAMIN-A DEFICIENCY CLASSIFICATION USING MACHINE LEARNING

- Developed a custom logistic regression model to detect vitamin-A deficiency in children aged 6 months and above, aiding targeted health interventions.
- Employed a tailored machine learning approach to address unique challenges in pediatric nutritional screening, fostering proactive health management.
- Utilized data-driven initiatives employing logistic regression analysis to inform public health policies, thereby advancing pediatric nutritional health.

STUDENT COLLABORATION PLATFORM PROJECT

- Designed and implemented an innovative student collaboration platform using Django Python, facilitating seamless project sharing and dynamic collaboration among peers.
- Focused on fostering skill amplification and project synergy through collaborative teamwork while promoting a collaborative environment via interactive project forums.

PERSONAL PORTFOLIO PROJECT

- Developed a personal portfolio project aimed at showcasing proficiency in HTML, CSS, and JavaScript skills, providing a comprehensive overview of my capabilities in web development.
- Tailored portfolio to spotlight proficiency in HTML, CSS, and JavaScript, showcasing prowess in front-end development.

REACTJS PROJECT

- Engineered a user-friendly hospital website utilizing React.js to enhance the user experience.
- Led the design and construction efforts for a React.js-based hospital website.
- Showcased the hospital website project prominently within the projects section, emphasizing its significance.

Activities

COMMUNITY SERVICE PROJECT

- Spearheaded an Education Awareness initiative in local schools, promoting the significance of education accessibility.
- Orchestrated community engagement programs advocating for equal educational opportunities for all.
- Championed Education Awareness campaigns, emphasizing the universal importance of education across diverse communities.

Certifications

- Oracle Associate Foundation Certification
- Microsoft Certified in Azure AI Associate
- NPTEL Certification in Internet of Things and Cloud Computing

