SIDDIREDDY VIGNESHWARA REDDY

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EDUCATION

B.Tech in Computer Science and Engineering	**April 2025 - 84.7%**
Rajeev Gandhi Memorial College of Engineering and Technology, Nandyal, India	
Senior Secondary	**March 2021 - 91%**
Sri Bhavishya Junior College, Vijayawada, India	
Secondary	**March 2019 - 90.4%**
RGM International School, Nandyal, India	

PROJECTS

Text Utilities Application

Developed a React-based text utility application with features like case conversion, text color customization, and other text transformations, enhancing user text management efficiency and interactivity. Implemented using React for front-end development.

iNotebook Application

Built a MERN stack (MongoDB, Express.js, React, Node.js) note-taking app with secure JWT-based login and sign-up functionality. Users can add, delete, edit, and view personal notes, providing an efficient and organized note management experience. Ensured data security and user privacy.

Portfolio Website

Designed and developed a personal portfolio website using React and Tailwind CSS. The site displays projects, skills, and contact information, providing a responsive, user-friendly, and visually appealing experience. Focused on responsive design and modern UI/UX best practices.

Event Website (RIPPLE 2K25)

Led the development of the official website for RIPPLE 2K25, an intercollegiate technical symposium. Utilized React for the frontend and MongoDB with Node.js for the backend. Implemented features such as event registration, ticket generation, and dynamic content updates to enhance user engagement and streamline event management.

CERTIFICATES

Google Cloud Computing Foundations with Kubernetes
Completed a comprehensive course on cloud computing and Kubernetes, offered by FutureSkills Prime and Google Cloud, covering fundamental cloud technologies and Kubernetes orchestration.

Generative AI
Gained insights into Generative AI concepts and applications through a certification by GDSC SVREC, focusing on AI techniques and models for creative content generation.

TECHNICAL SKILLS

Programming Languages: C++, Python, Java, JavaScript
Web Development: MERN stack
Database: MySQL, MongoDB
Version Control: Git, GitHub
Familiar with Linux Command Line Utilities

ACHIEVEMENTS

Runner-Up in the Query Crackers competition at CYNOSURE 2K24, a technical symposium at Sri Venkateswara University College of Engineering, Tirupati.

Secured top positions in various technical events and competitions organized by colleges, showcasing problem-solving skills, teamwork, and innovation.