

ROKKAM NIKHILA

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EDUCATION

Anil Neerukonda Institute of Technology & Sciences, Visakhapatnam	2020 - 2024
Bachelor of Technology in Computer Science and Engineering	CGPA: 9.00
Sri Chaitanya Junior College, Vizianagaram	2018 - 2020
12th, Maths Physics Chemistry	CGPA: 9.94
St.Joseph's English Medium High School, Vizianagaram	2008 - 2018
10th, SSC	CGPA: 10

TECHNICAL SKILLS

- Programming Languages: Python, HTML, CSS, JavaScript, PHP
- Libraries/Frameworks: React, jQuery, Bootstrap, Node.js, Express.js, Laravel
- Tools/Platform: Git, GitHub, VS Code, JupyterNB, Canva, Netlify
- Databases: MySQL, MongoDB

EXPERIENCE

Web Developer Intern	October 2023 – Present
SIRAOM PRIVATE LIMITED	Remote
<ul style="list-style-type: none">Elevated the user experience by introducing visually appealing animations and revamping the customer panel UI, contributing to a more engaging and user-friendly e-commerce platform.Implemented a robust invoice generation system in Laravel that automatically applies GST for Indian customers while excluding it for international transactions, ensuring compliance with tax regulations.Demonstrated proficiency in Laravel, a widely-used PHP web application framework, to develop and enhance features, coupled with strong database management skills utilizing MySQL for efficient data storage and retrieval.	

PROJECTS

INTERACTIVE PUZZLE APPLICATION GitHub Live	HTML, CSS, JavaScript, PHP and MySQL
<ul style="list-style-type: none">Developed "Snowstorm Escape Room", an interactive adventure puzzle game that blends storytelling and gameplay, delivering a unique and engaging user experience.Designed and integrated 5 unique clues to guide users through the adventure, enhancing the gameplay experience.	
AUTOMATED UNIVERSITY TIMETABLE MANAGEMENT SYSTEM GitHub	Node.js, Express.js and MySQL
<ul style="list-style-type: none">Implemented a flexible system enabling seamless addition, deletion, and editing of faculty, courses, classrooms, and periods for dynamic departmental needs.Engineered an intelligent algorithm for faculty, subjects, room, and period assignment, ensuring an efficient timetable generation process.Designed an interactive interface for admin to input room IDs and retrieve timetables, enhancing accessibility and usability for quick reference and scheduling.	
PERSONAL EXPENSE MANAGER WITH VISUAL ANALYTICS GitHub Live	ReactJS, Material-UI and Chart.js
<ul style="list-style-type: none">Implemented an expense management system allowing users to categorize income and expenses seamlessly, providing a personalized and organized financial tracking experience.Implemented Chart.js to dynamically visualize financial data, providing users with interactive and real-time circular charts. The integration enhances the user experience by offering a clear and intuitive representation of income, expenses, and categories.	
WORKHIVE: EMPOWERING INDEPENDENT PROFESSIONALS GitHub	MongoDB, Express.js, ReactJS, Node.js
<ul style="list-style-type: none">Developed a web-based platform facilitating user registration, project posting, real-time communication, and secure payment processing.Streamlined the freelance process for both clients and freelancers, ensuring efficient project management and clear communication.	

ACHIEVEMENTS

- Secured 2nd position in a highly competitive CodeGolf competition organized by MNIT, Jaipur.
- Achieved 17th position in the prestigious CodeChampions competition at IET, RMLAU Ayodhya.
- Currently leading a team in the development of a cutting-edge project focused on leveraging deep learning for enhanced ensemble methods in EEG-based epileptic seizure prediction.

CERTIFICATIONS

Data Structures and Algorithms using Python	Issued by NPTEL
The Complete 2023 Web Development Bootcamp	Issued by Udemy
META Front-End Developer Professional Certificate	Issued by Coursera
Python Programming	Issued by CodeTantra
Responsive Web Design	Issued by freeCodeCamp