ROKKAM NIKHILA

9949561678 | rokkamnikhila2003@gmail.com | github.com/nikhilarokkam |
linkedin.com/in/nikhila-rokkam-54a817259 | Portfolio: nikhilarokkam.netlify.app

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**

EXPERIENCE

Web Developer   **January 2024 – Present**
RA CAP (Investocon)   Remote
- Leading the development of a responsive website for RA CAP, a personal finance advisory firm, utilizing WordPress, HTML, and CSS, while gaining hands-on practical experience in web development.

Web Developer Intern   **October 2023 – November 2023**
SIRAOM PRIVATE LIMITED   Remote
- Enhanced ecommerce platform by redesigning UI with visually appealing animations, implemented automated GST in Laravel for Indian customers, streamlined billing, and showcased advanced Laravel skills with MySQL for efficient data management.

TECHNICAL SKILLS

- **Programming Languages**: Python, HTML & CSS, JavaScript, PHP
- **Libraries/Frameworks**: ReactJS, jQuery, Bootstrap, NodeJS, Express.js, Laravel
- **Tools/Platform**: Git & GitHub, VS Code, JupyterNB, Canva, Netlify
- **Databases**: MySQL, MongoDB
- **Others**: Operating Systems, Object Oriented Programming, Data Structures

PROJECTS

INTERACTIVE PUZZLE APPLICATION | GitHub | Live   HTML, CSS, JavaScript, PHP, MySQL
- Created "Snowstorm Escape Room," an interactive adventure puzzle game seamlessly blending storytelling and gameplay for a unique user experience. Integrated **5 unique clues** to guide users, elevating the overall gameplay.

AUTOMATED UNIVERSITY TIMETABLE MANAGEMENT SYSTEM | GitHub   Node.js, Express.js, MySQL
- Developed a flexible system for easy management of faculty, courses, classrooms, and periods.
- Engineered an intelligent algorithm for efficient timetable generation and designed a user-friendly admin interface for quick scheduling and reference.

MYSHOP: ECOMMERCE STORE | GitHub   Flask, SQLAlchemy, Stripe API
- MyShop is a fully functional Ecommerce store that allows users to register, log in, browse products by categories, search for products, and make purchases using **Stripe** payment integration.

WORKHIVE: EMPOWERING INDEPENDENT PROFESSIONALS | GitHub   MongoDB, Express.js, React.js, Node.js
- 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.

PERSONAL EXPENSE MANAGER WITH VISUAL ANALYTICS | GitHub | Live   ReactJS, Material-UI, Chart.js
- Created an Expense Manager application using ReactJS to track and manage personal finances.
- Integrated Material-UI for a sleek interface and utilized Chart.js for visualizing income and expense data.

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**

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.
- Leading a team in developing **Deep Learning – Enhanced Ensemble Models for EEG-Based Epileptic Seizure Prediction**, achieving a remarkable 97% prediction accuracy. Contributed to advancements in healthcare technology and patient safety. In addition, I'm actively participating in the project's research paper publication.
- Organized a poster presentation competition during the college fest **CURSORS 2K23**, showcasing organizational and presentation skills.