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: **8.98**

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

Full Stack Developer Intern   **April 2024 – Present**
TouristTribe, Kolkata   Remote

- Currently implementing advanced web development methodologies with **Laravel and MySQL** to refine Tourist Tribe's e-commerce infrastructure, ensuring seamless integration with AI-powered tour package arrangements and elevating user satisfaction through optimized performance.

Web Developer Intern   **March 2024 – April 2024**
BuzzBeamDigital, Lucknow   Remote

- Handled the management of **WordPress** websites and crafted pages using Elementor, ensuring smooth functionality and visually appealing design.
- Implemented fundamental SEO techniques to optimize websites, boosting visibility and search engine rankings for enhanced online presence and increased traffic flow.

Software Developer Intern   **January 2024 – March 2024**
Skarvi Systems Limited, London   Remote

- Contributed to the development of Navigator using **PHP and MySQL**, enhancing ETRM solutions for clients.
- Implemented design principles and conducted user testing to enhance user experience.
- Engaged in client communication, addressing inquiries and providing updates to ensure satisfaction.
- Collaborated within the team, sharing insights and driving project success through effective communication.

Web Developer   **January 2024 – March 2024**
RA CAP, Bhubaneswar   Remote

- Led the development of a responsive **WordPress** website for RA CAP, improving their online presence.
- Collaborated closely with clients, incorporating feedback to achieve desired outcomes.
- RA CAP | Invest in India, Made for India: **https://racap.in**

Web Developer Intern   **October 2023 – November 2023**
SIRAOM PRIVATE LIMITED, Pune   Remote

- Collaborated within a team to revamp the user interface (UI) of Wainsy's e-commerce platform, enhancing user experience and visual appeal.
- Actively participated in team meetings, providing feedback and contributing to project planning.

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
- **CMS**: WordPress
- **Databases**: MySQL, MongoDB
- **Others**: Operating Systems, Object Oriented Programming, Data Structures

BEHAVIORAL SKILLS

- Leadership   Team Player
- Great Communicator   Analytical Skills

PROJECTS

INTERACTIVE PUZZLE APPLICATION | GitHub | Live   **HTML, CSS, JavaScript, PHP, MySQL**

- Created "Snowstorm's Escape Room," inspired by the popular escape room concept, where users must help a captive penguin named Flappy escape from a research station by solving puzzles.
- Integrated **5 unique clues** to guide users, elevating the overall gameplay.
- Received positive feedback for the engaging and challenging nature of the puzzle.

AUTOMATED UNIVERSITY TIMETABLE MANAGEMENT SYSTEM | GitHub   **Node.js, Express.js, MySQL**

- Developed a comprehensive timetable management system for the CSE department of our college.
- Implemented an admin panel with features for managing faculty, courses, classrooms, periods, and assignments.
- Engineered an intelligent algorithm for efficient timetable generation and designed a user-friendly admin interface for quick scheduling and reference.

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.

MYSHOP: ECOMMERCE STORE | GitHub   **Flask, SQLAlchemy, Stripe API**

- Developed MyShop, a fully functional Ecommerce store, enabling users to register, log in, browse products, search for products, and make purchases securely.
- Implemented product categorization and a search feature for streamlined navigation and discovery, alongside a seamless shopping cart integration allowing users to manage products and proceed to checkout effortlessly.
- Utilized **Stripe API** for secure and convenient payment processing, ensuring a smooth transaction experience for users.

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.
- Received positive feedback for the intuitive user interface and effective financial tracking functionalities of the Expense Manager application.

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.
- Experienced freelance web developer adept in front-end development, specializing in crafting dynamic and user-friendly websites customized to meet client requirements.
- Leading a team in developing **EEG-Based Epileptic Seizure Prediction using Ensemble Learning**, aiming to achieve a remarkable 94% prediction accuracy. This project marks a significant contribution to the evolution of healthcare technology, enhancing patient safety through innovative predictive capabilities.
- Organized a poster presentation competition during the college fest **CURSORS 2K23**, showcasing organizational and presentation skills.