

AMBAVARAM TIRUMALA KONDA REDDY

Software Developer

rkonda959@gmail.com | +91 9392887268 | Porumamilla , kadapa

[GitHub](#) | [Linkedin](#) | [LeetCode](#) | [Portfolio](#)

EDUCATION

Saveetha School of Engineering

Computer science and Engineering Bachelor of Engineering

CGPA: 8.31

Thandalam , Chennai

September / 2022 - Present

Sri venkateswara junior college

12th / intermediate

Percentage: 85.2%

July / 2020 - March / 2022

EXPERIENCE

Cloud computing intern | Cloud computing

Remote | jan / 2024 - Feb / 2024

Cloud Computing Intern

Teachnook | Remote

June 2024 August 2024

Gained practical experience in deploying and managing cloud infrastructure on AWS and Oracle Cloud Infrastructure (OCI).

Configured virtual machines, storage, and networking services to support cloud-based applications.

Learn Flow intern | Web developer

Remote | Sep / 2024 - Oct / 2024

Web Developer Intern

Learn Flow | Remote

September 2024 October 2024

Developed and maintained responsive websites using HTML, CSS, and JavaScript, ensuring optimal user experience across devices.

Collaborated with cross-functional teams to design, implement, and troubleshoot front-end features, improving site functionality and performance.

Prodigy Intern | Cyber Security

Remote | Oct / 2024 - Present

Cybersecurity Intern

Prodigy | Remote

September 2024 Present

Conducted vulnerability assessments and penetration tests on networks and web applications to identify security weaknesses.

Assisted in developing and implementing security policies, procedures, and best practices to safeguard sensitive data.

PROJECTS / OPEN-SOURCE

Web development | Link

HTML, CSS, Java script

Developed a comprehensive web application as part of the LEARNFLOW project, focusing on enhancing user engagement through interactive learning modules.

Implemented front-end features using HTML, CSS, and JavaScript, ensuring a responsive and user-friendly interface.

Encryption and Description | Link

Python

Developed a robust encryption and decryption system to ensure data security and confidentiality.

Designed and implemented user-friendly interfaces for both encryption and decryption processes, enhancing usability for non-technical users.

Pixel manipulation | Link

Python and Images

Developed a Python code focused on cybersecurity through pixel manipulation techniques to enhance image security.

Implemented algorithms to encode and decode messages within image pixels, ensuring data integrity and confidentiality.

Utilized libraries such as [insert relevant libraries, e.g., Pillow, OpenCV] for image processing and manipulation.

CERTIFICATIONS

- Code Vipassana Season 7 expceptional Performance - **Google cloud**
- Sucessfully cleared Assessment in SQL Basic - **Hacker Rank**
- Certificate of Internship Completion in Teachnook - **Teachnook**
- Cybersecurity Job Simulation - **Forage , JP Morgan Chase & co**
- Oracle Cloud Infrastructure 2024 Certified AI Foundations Associate - **Oracle University**
- Oracle Cloud Infrastructure 2024 Certified Foundations Associate - **Oracle university**
- Introduction to Front-End Development - **Coursera by META**
- Google Analytics Certification - **Google Analytics**
- Foundations of Cybersecurity - **Coursera by Google**
- Machine Learning using Python Bootcamp - **Let'sUpgrade**