

Tallam Venkata Naga Dinesh

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EDUCATION

K L University

2020 – 2024

- Pursuing Bachelors of Technology in the stream of Computer Science and Engineering (CSE) with specialization in Cyber Security.
- CGPA - 8.9

SKILLS

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|-------------|------------------|-----------------|
| • HTML | • CSS | • Javascript |
| • SQL | • Python | • Data Analysis |
| • AWS Cloud | • Cyber Security | |

CERTIFICATES

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| • Aws Certified Cloud Practitioner ↗ | • Juniper Networks Certified Associate ↗ |
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PROJECTS

Fashion E-Commerce Website

- Implemented a responsive front-end for a fashion e-commerce website, ensuring a seamless user experience across all devices.
- Enhanced the user experience by including promotional banners, wishlists, shopping cart, product size charts, product images with hover effects in the website.
- Optimizing the website navigation by user feedback, resulting in a 35% reduction in bounce rate.

QR-code Generating website

- Developed a user-friendly QR code generation platform featuring a simpler interface for effortless Text or URL-to-QR conversion using API.
- Streamlined user navigation by converting URLs and text to QR codes, enhancing website access efficiency by 40% and reducing manual input errors by 25%.
- Enhanced customer experience by implementing QR code integration for web access, cutting search time by 50%.

INTERNSHIP

Paloalto networks virtual Internship

- Participated in an AICTE-approved internship at Juniper Networks in order to build a solid foundation in cybersecurity concepts.
- During this internship, I acquired knowledge of networking concepts and tools through security scenarios.

SIGNIFICANT ROLE

Software Engineers Associates(SEA) Club, Designer Core

2022 – 2024

- This Club deals with front-end development and poster design. I took on the responsibility of organising and facilitating committee meetings and club activities to ensure that the SEA club ran smoothly and poster designing in our college.

PUBLICATIONS

Enhancing Home Security : User Authentication Techniques for Home Automation, IEEE

- In this paper, our focus is on keeping smart home automation secure and free from unauthorized access.
- Through research, we've uncovered the best tricks to maintain a safe environment for home automation