

# Karthik Reddy Samala

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## Key skills

- TCP/IP protocol
- Packet trace
- DNS, TLS
- HTTP(S)
- Data Security
- HTML
- CSS
- Python
- Azure
- Teamwork
- Leadership

## Education

**Masters in Networking Major in Cyber Security (2019-2021)**  
Melbourne Institute of Technology (MIT)

**Electrical and Electronic Engineering (2014-2018)**  
Jawaharlal Nehru Technological University

## Interests

- Photo editing (photoshop)
- Swimming
- Cooking
- Weight Lifting

## Summary

An Energetic Cyber Security Analyst eager to apply with extensive Knowledge of Packet trace, TCP/IP architecture, HTTP(S), DNS, TLS, routing, switching, firewall, and common enterprise security monitoring tools to achieve company goals. Dedicated to working hard to make positive contributions.

## Career history

### Team Member at Coles (2020-current) Melbourne, Victoria.

- Comfortable using computerized bills and barcode scanners.
- Ability to Work without supervision.
- Communicate effectively with customers and staff.
- Able to adapt to different work environments.
- Can work on rosters, nights, weekends, and public holidays.

### Team Leader at DNA Recruiters (2020-current) Melbourne, Victoria.

- Customer Service Representative for Metro Trains Melbourne at major railway stations, working for LXRA and Metro Tunnel during disruption operations.
- Reporting to Project Coordinators and Project Supervisors.
- Responsible for safety issues and incident management.

### Digital Interaction Advisor at [24]7.ai (2018-2019) Hyderabad, Telangana.

- Worked Closely with all Product development department to create and maintain materials for sales meetings.
- Collaborated with product development team to effectively modernizes and update promotions.
- Solving customer issue through chat and call support.
- Experienced to work in 4 concurrencies.

### Project:

#### IoT Dust Mite Detection System:

- An end-to-end classification project that predicts the Dust Mite
- Performed Machine learning to find the density of the image pattern.
- Used Microcontroller to the data direct to cloud based host server.
- Served the project as a flask API with a front-end and deployed the app in Azure