

# Karthikeya Panangipalli

Visakhapatnam

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## Personal Profile

A Computer Science Under graduate looking to use his skills & learning for the growth of a reputed company and better understand new trends in the IT Sector. Searching mostly for Software Development, DevOps, Cybersecurity, and Python Development positions.

## Education

### Anil Neerukonda Institute of Technology & Sciences (ANITS)

BTech in Computer Science and Engineering

- In Progress (8.91 CGPA).

Visakhapatnam, India

January 2021 - Present

### Sri Chaitanya Junior College

Intermediate in Physics, Chemistry & Mathematics, BIE, AP

- Passed with Distinction (9.36 CGPA).

Visakhapatnam, India

March 2018 - March 2020

### Sri Chaitanya School

Class 10: AP SSC Board

- Passed with Distinction (10 GPA).

Visakhapatnam, India

March 2018

## Work Experience

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Cloud Security Intern

- Developed challenges that tests user's awareness of OWASP Top 10.
- Successfully tested numerous labs instructing various concepts of Amazon AWS, Microsoft Azure, Docker Containers.
- Implemented many programs in REST API style with UI.
- **Technical Skills:** Python with Flask, Amazon AWS, Microsoft Azure, Docker, Kubernetes, Linux Tools, Apt, Scripting, Git.
- **Soft Skills:** Teamwork, Time Management, Communication, Presentation skills.

Remote Work

November 2022 - February 2023

## Projects

### Analysis of Video Streaming Platforms

ANITS

- Analysing data from various OTT platform data sets and discover patterns in the data that show trends between countries, viewers, genres, etc.
- Specific case studies traced back to trends seen in India and how Internet Service Provider(ISP) Jio affected the viewership rates of OTT Platforms.
- **Technical Skills:** Python NumPy, Pandas, Matplotlib.
- **Soft Skills:** Time Management, Teamwork, Presentation skills, Report writing.

Visakhapatnam, India

November 2022 - December 2022

### Personal Website Development

Personal

- Created and deployed my Personal Website to GitHub.
- **Technical Skills:** HTML, CSS, JS.
- **Soft Skills:** Creative Thinking, Designing.

Visakhapatnam, India

April 2022

### Web Application Vulnerability Assessment

ANITS

- Scanning and Assessment of ANITS college website.
- Finding patterns in the source code that proved it vulnerable to SQL Injections & XSS Attacks.
- **Technical Skills:** JS, SQL, Wireshark.
- **Soft Skills:** Report writing, Logical Thinking, Critical Thinking.

Visakhapatnam, India

June 2022

## Skills

### Programming

Python (Flask, Pandas, NumPy. etc.), PHP, C/C++, HTML/CSS, JavaScript, SQL.

### Core Skills

Linux, Networking, Cloud Computing (Azure, AWS), Shell (Bash/Zsh), Git.

### Soft Skills

Time Management, Teamwork, Problem-solving, Documentation, Engaging Presentation.