

Karthikeya Panangipalli

Visakhapatnam

📞 +916301539918 | ✉ karthikeya.panangipalli.02@gmail.com | 🏠 karthikeya02.github.io/resume/ | 📄 github.com/Karthikeya02

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

we45

Cloud Security Intern

- Developed challenges that tests user's awareness of OWASP Top 10.
- Successfully tested numerous labs demonstrating various concepts of Amazon AWS, Microsoft Azure, Docker, Kubernetes and reduced errors by 40%.
- Implemented many programs in REST API style with UI.
- **Technical Skills:** Python, Flask, Amazon AWS, Microsoft Azure, Docker, Kubernetes, Linux Tools, Scripting, Git.

Remote Work

November 2022 - February 2023

Projects

Telegram Chat Bot Development

Personal

- Created and deployed a Telegram Bot using GitHub and Replit.
- Bot can be used to order products from a shop.
- **Technical Skills:** Python, Flask, PIP, Telegram API.

Visakhapatnam, India

April 2023

Analysis of Video Streaming Platforms

ANITS

- Analysed data from various OTT platform data sets and discovered 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.

Visakhapatnam, India

November 2022 - December 2022

Web Application Vulnerability Assessment

Personal Project

- Scanned and assessed ANITS college website.
- Finding patterns in the source code that proved it vulnerable to SQL Injections & XSS Attacks.
- **Technical Skills:** JS, SQL, Wireshark.

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.