

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 the newest trends in the IT Sector. Searching mostly for Software Development, Security, and Python Development positions.

Education

ANITS: Anil Neerukonda Institute of Technology & Sciences

BTech in Computer Science and Engineering

- In Progress with CGPA 8.91.

Visakhapatnam, India

March 2020 - March 2024

Sri Chaitanya Junior College

Intermediate in Physics, Chemistry & Mathematics, BIE, AP

- Passed with Distinction (9.4 CGPA).

Visakhapatnam, India

March 2018 - March 2020

Sri Chaitanya School

Class 10: AP SSC Board

- Passed with Distinction (10 CGPA).

Visakhapatnam, India

March 2018

Work Experience

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Cloud Security Intern

- Implemented a Developer Security Awareness Program using OWASP Top 10 using NodeJS and ReactJS
- Developed challenges that tests user's awareness of OWASP Top 10
- Implemented the programs in REST API style which contains a UI
- **Technical Skills:** Python with Flask, NodeJS, ReactJS, Linux Tools, Apt, Scripting, Git.
- **Soft Skills:** Teamwork, Time Management, Communication, Presentation skills.

Remote Work

Nov 2022 - Feb 2023

Projects

Analysis of Video Streaming Platforms using Machine Learning

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

ANITS

- Created and deployed my Personal Website to GitHub.
- Exploring web technologies and designing web pages.
- **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.

Miscellaneous Linux, Networking, Shell (Bash/Zsh), Microsoft Office, Firebase, Git.

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