

# Chandra Kiran Reddy Pulakanti

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**Summary** — To obtain a position that will enable me to use my strong organizational skills, educational background, and ability to work well with people.

## Skills

- Linux
- MySQL
- C,C++
- Python
- Solidity
- HTML,CSS
- JavaScript
- Machine Learning
- Penetration Testing
- Vulnerability Assessment
- Cryptography
- Cloud Security

## Experience

### Adepto Geo

May 2023 – Aug 2023

*Full Stack Developer(Intern)*  
*Rapple*

- Created a website i.e., “Rapple” represents a hands-on exploration of modern full-stack development techniques, combining technologies like MongoDB, ExpressJS, ReactJS and NodeJS (MERN Stack) to create a functional e-commerce solution.
- Implemented core features including the Products Page, Add to Cart function, and Wishlist Page, contributing to a practical hands-on learning experience.

## Education

### BML Munjal University 2021-2025

*Bachelor of Technology in computer science*  
– CGPA - 7.51/10.0

### Narayana Jr College 2019-2021

*MPC*  
– Marks - 970/1000

### Naagarjuna High School

*10th grade*  
– GPA - 9.7/10.0

### Certifications

- Coursera Microsoft Cybersecurity Analyst Professional Certificate

## Projects

### Certificate Issuing and verifying using Blockchain —solidity,truffle,ganache

2024

- Developed smart contracts in Solidity to manage the issuance and verification of certificates.
- Used Ganache for local blockchain simulation, providing a test environment for smart contract development.

### Cryptotalk - Secure Web Chat Application

2024

- Built a secure, end-to-end encrypted web chat app using AES, SHA, and Socket.IO with zero data storage.
- Enabled private room communication with shared secret keys, ensuring strong privacy and low latency

### Buffer Overflow Attack — python,bash

2023

- As part of a college course, Implemented a project focused on understanding and exploiting buffer overflow vulnerabilities in software systems.
- This project involved both theoretical research and practical application, providing a comprehensive view of the security implications and mitigation strategies for buffer overflow attacks.

### VAPT on College Network

2023

- Conducted a comprehensive Vulnerability Assessment and Penetration Testing (VAPT) on the college network, identified critical vulnerabilities, and reported them to the IT department for mitigation.

### Game Time

2022

- Built a Mobile application that recommend games to the user based on their preferences, implemented machine learning algorithms to analyse user preferences and provide personalized game recommendations.