

# Douluri BalaSai

LinkedIn: [linkedin.com/in/balasai-douluri/](https://www.linkedin.com/in/balasai-douluri/)  
Github: [github.com/DouluriBalasai](https://github.com/DouluriBalasai)

Email: [balasaidouluri@gmail.com](mailto:balasaidouluri@gmail.com)  
Mobile: +91-9032194887

## Skills

- **Languages:** Java, C++
- **Frameworks:** Networking, Cryptography
- **Tools/Platforms:** MySQL, Kali Linux
- **Soft Skills:** Critical Analysis, Teamwork, Project Management, Flexibility

## Projects

### Network Vulnerability Assessment

Sep 2024 - Jan 2025

- Identified and mitigated critical vulnerabilities, reducing threat exposure by 40%.
- Conducted penetration testing and vulnerability assessments using advanced network scanning tools.
- Provided a comprehensive security report with remediation strategies, enhancing overall cybersecurity.

### Password Cracking & Strength Analysis

Jun 2024 - July 2024

- Assessed and improved password security, increasing policy adherence by 30%.
- Identified weak passwords using brute-force and dictionary attacks, enforcing stronger security policies.
- Developed password best practices guidelines to educate users and prevent future security breaches.

## Training

### Techvanto Academy

Jun 2024 - Jul2024

- Gained hands-on experience in C++ through a 6-week intensive live internship program.
- Gained hands-on experience in object-oriented programming, data structures, and algorithm optimization.
- Evaluated based on performance, problem-solving skills, and coding efficiency.

## Certifications

- |  |          |
|--|----------|
| • AWS 2025   | Feb 2025 |
| • Cyber Fest 2024 – CyberYami                            | Aug 2024 |
| • Republic of Cyber Sentinels - encrypt edge             | Mar 2024 |
| • CompTIA Linux+ XK0-005 - Cybrary                       | Jan 2024 |
| • Programming in C++: A Hands-on Introduction – Coursera | Nov 2023 |

## Achievements

- |   |          |
|---|----------|
| • RUNNER-UP IN REEL TO REEL - CONCOCTION 2025 | Feb 2025 |
| • Attended AWS Event                          | Feb 2025 |
| • Participated in Cyber Fest 2024             | Aug 2024 |
| • Involved in Republic of Cyber Sentinels     | Mar 2024 |

## Education

### Lovely Professional University

Punjab, India

Bachelor of Technology - Computer Science and Engineering

Since August 2022

### Sri Chaitanya Junior College

Andhra Pradesh, India

Intermediate

April 2020 - March 2022

### Sri Chaitanya School

Andhra Pradesh, India

Matriculation

April 2019 - March 2020