## Timothy Muppidi

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# Internship

# Summer Internship

June 2024 - July 2024

Gokboru Tech Pvt. Ltd.

- Gained hands-on experience in AWS cloud computing, working with services like EC2, S3, Route 53, and IAM.
- Developed and deployed a personal static website, enhancing skills in cloud security, networking, and deployment.
- Strengthened problem-solving skills by resolving cloud infrastructure issues, optimizing deployment strategies, and improving security configurations.
- Collaborated on real-world cloud projects, enhancing hands-on knowledge of server management, automation, and scalable deployment techniques.

## **Projects**

## Static Personal Website | AWS EC2, IAM, WordPress

July 2024

- Developed and deployed a personal static website using Amazon EC2 for hosting and WordPress for content management.
- Implemented AWS IAM to enforce security measures, restricting unauthorized access and ensuring controlled user permissions.
- Assigned an Elastic IP to maintain a consistent public IP address, ensuring uninterrupted website availability despite instance
- Gained hands-on experience in cloud-based hosting, networking, and security configurations to create a robust and scalable web presence.

### Replica of Income Tax Department / HTML, CSS, Javascript

October 2022

- Designed and developed a fully responsive and visually accurate replica of the Income Tax Department website, closely following the original structure and design language.
- Applied CSS styling to enhance visual appeal, incorporating proper spacing, typography, and color schemes.
- Integrated JavaScript for enhanced interactivity, including hover effects, and dynamic content updates.
- Demonstrated front-end development skills by replicating real-world websites with precision while implementing modern UI principles

#### Certificates

**Ethical Hacking Essentials** 

December 2024

Coursera

**Digital Forensics Essentials** December 2024

Coursera

**Cloud Computing** October 2024

**NPTEL** 

**GenAl For Everyone** January 2024

Coursera

### Technical Skills

Languages C, C++, Python

Technologies/Frameworks: WireShark, Kali Linux, Nmap

Soft Skills: Team Player, Adaptablity

#### Education

**Lovely Professional University Punjab** 

Computer Science and Engineering — CGPA: 5.77

Sri Gayathri Junior College

12th with Science — Percentage: 81.00%

**D.A.V Public School** 

Jalandhar, Punjab April 2020 - March 2022

August 2022 - Present

Hyderabad, Telangana

April 2019 - March 2020

10th with Science — Percentage: 74.00% Mothugudem, Andhra Pradesh