# Portfolio of [Your Name]

Computer Engineering Student

## About Me

I am a highly motivated and passionate computer engineering student with a deep interest in software development, artificial intelligence, and cutting-edge technologies. My goal is to leverage my technical skills and innovative mindset to contribute to impactful projects that address real-world challenges. I am committed to continuous learning, teamwork, and personal growth.

## Education

Bachelor of Science in Computer Engineering  
University of Ruhuna, Sri Lanka  
Expected Graduation: [Year]  
Relevant Coursework: Algorithms, Machine Learning, Software Engineering, Database Systems

## Projects

### 1. AI Plagiarism Detection Tool

Description: Developed a system to identify and prevent plagiarism while detecting AI-generated content in academic assignments.  
Role: Team Leader and Backend Developer  
Technologies Used: Python, Machine Learning, Django, MySQL  
Outcome: Improved efficiency in identifying plagiarism and AI-generated text with high accuracy.

### 2. Maritime Surveillance Software

Description: Designed a software application to analyze and provide real-time alerts on maritime activities using AI and sensor data.  
Role: Data Analyst and Integration Specialist  
Technologies Used: AIS, EO/IR sensors, Python, SQL  
Outcome: Enhanced maritime security through timely identification of suspicious activities.

### 3. Freelancing Awareness Webinar

Description: Organized and conducted a webinar to introduce the concept of freelancing to university students.  
Role: Event Organizer  
Outcome: Educated over 100 participants on freelancing opportunities and its relevance in tackling economic challenges.

## Skills

### Technical Skills:

- Programming: Python, Java, C++  
- Web Development: HTML, CSS, JavaScript, Django  
- Tools: Git, Docker, Streamlit  
- Databases: MySQL, MongoDB  
- AI/ML Tools: TensorFlow, scikit-learn

### Soft Skills:

- Leadership and Team Collaboration  
- Effective Communication  
- Critical Thinking and Problem-Solving  
- Time Management and Multitasking

## Experience

Intern - Software Development (Company Name)  
Duration: [Month-Year to Month-Year]  
Responsibilities: Contributed to developing web applications, debugging code, and managing databases.  
Achievements: Enhanced application performance and successfully implemented new features.

## Achievements

- Awarded Certificate in Business English from the University of Colombo.  
- Recognized for Best Team Collaboration in leadership camps and university projects.  
- Successfully hosted and managed tech events at IEEE and Rotaract Club.

## Extra-Curricular Activities

- Active Member, IEEE Student Branch - Organized technical workshops and hackathons.  
- Volunteer, Rotaract Club - Participated in community service projects and leadership training.  
- Presenter and Anchor - Hosted events like ACEPS 2023 and Padura functions.

## Career Goals

Short-Term Goals:  
- Enhance programming expertise and contribute to impactful software projects.  
- Participate in hackathons and gain practical experience in AI and data analytics.  
  
Long-Term Goals:  
- Secure a position as a Software Engineer in a reputed tech company.  
- Develop innovative solutions in AI and contribute to open-source projects.

## References

Available upon request.