# **PASINDU WILAGAMA**

**UNDERGRADUATE** 



# CONTACT

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# **SKILLS**

### **Technical Skills:**

- IT Support and Troubleshooting
- Web Development (HTML,CSS,
- PHP, JavaScript, React)
- Hardware Diagnostics and Repair
- Software Diagnostics and Error Analysis/Correction
- Version Control (e.g., Github)

# PROFILE

Undergraduate in Computer Science | Passionate Technologist and Leader Currently pursuing a Bachelor's degree in Computer Science at the University of Jaffna, I bring a strong passion for web development, leadership, and community engagement. As an active volunteer, I have successfully contributed to numerous initiatives, showcasing my ability to foster collaboration and drive innovation. Dedicated to continuous learning, I aim to deliver meaningful contributions in both academic and professional settings.

# MORK EXPERIENCE

### WEB DESIGNER

2022 - Present

Passionate about web development, I have worked on numerous projects to deepen my knowledge. Through hands-on learning, I've gained experience in designing, developing, and debugging interactive web applications using modern tools and technologies

#### **PROGRAMMING**

**Programming Experience** 

- Proficient in:
  - Languages: Python, Java
  - Web Technologies: HTML, CSS, SQL, PHP
  - Frameworks/Libraries: React, Bootstrap, Node, Express
- Experience Highlights:
  - Web Application Development: Designed and developed responsive websites using HTML, CSS, and JavaScript, incorporating frameworks like React and Bootstrap for improved user experience.
  - Data Analysis & Machine Learning: Created data visualization dashboards and implemented machine learning models in Python using libraries such as Pandas, NumPy, and Scikit-learn.
  - Competitive Programming: Solved complex algorithmic challenges in Java and Python, enhancing problem-solving and logical thinking skills.
  - Database Management: Built and managed relational databases with MySQL, optimized queries for performance.

### **Creative Skills:**

- Content Writing
- Innovation and Out-of-the-Box
  Thinking
- Graphic Design(PS)

### Management and Leadership Skills:

- Team Leadership and Management
- Strategic Planning
- Stress Management
- · Social and Project Planning
- Budget/Time Management

# Interpersonal and Communication

#### Skills:

- Conflict resolution and mediation
- · Leadership and mentoring
- Flexibility and open-mindedness

### **Additional Skills:**

- Google Forms Optimization
- Computer Science Expertise
- Qualitative Research and Error Resolution

# LANGUAGES

- English (Advanced)
- Sinhala (Fluent)
- Tami (Basic)



# **EDUCATION**



Bachelor of Science in Computer Science (UG)

2022 - Present

University of Jaffna

Focus: Web development



# **Advanced Level Studies**

2020

Ranabima Royal College

#### **Results:**

- · Combined Mathematics: B
- ICT: C
- Physics: C



# COMMUNITY SERVICE & VOLUNTEER WORK



### **IEEE Member & Volunteer**

Actively contributed to IEEE initiatives, including organizing national and international events to foster collaboration and innovation in technology.



# **Technical Support Volunteer**

Provided IT support and technical solutions for community projects and small businesses.