NUWAN **SUBHASINGHA**

BICT (Hons) (Software Technology) | UG
University of sri Jayewardenepura

🖥 Porfolio   in Nuwan-subhasingha   ☏ +94 77 496 6943   ✉ nuwanpsubasinghe85@gmail.com

PROFILE INFO

As a Bachelor of Information and Communication Technology (BICT) student specializing in Software Technology and AI/ML analysis,I possess a strong foundation in web application development, RESTful API integration, and designing intuitive user interfaces.My expertise extends to backend development and delivering scalable, efficient software solutions. I am deeply committed to staying at the forefront of technological advancements and applying innovative approaches to solve complex challenges.

PROJECTS

- **UNIMO:** Resources utilization monitor for faculty
  - Deployed backend services on Azure App Service, integrated CI/CD pipelines to streamline deployments, use JWT for authentication and authorization, Mail system with MailJet, Configure storage account for image handling.
  - Contributed to frontend components with React for a responsive, user-friendly interface, enabling students and staff to easily access resource availability and occupancy data. (Live) (GitHub)

- **Quickchat**
  - Developed a real-time chat application using the MERN stack, enabling image and text messaging. Integrated Socket.io for real-time communication, Bcrypt for enhanced security, and Cloudinary for efficient image handling. (Live)

- **Twitter Clone**
  - A responsive social application built with MERN stack with Tailwind css. Use React Query for improve both developer and user experiences. (Github)

- **Blog Application**
  - A responsive blog application built with Angular, Firebase, and Bootstrap for efficient content management and seamless publishing. (Live)

- **Heart Disease Prediction Application**
  - A web application for heart disease prediction, featuring model training, hyperparameter optimization, and a Flask server backend, with an intuitive UI for seamless user interaction. (GitHub)

EDUCATION

2022 - precent
University of sri Jayewardenepura
BICT (Hons) Software Technology

SKILLS

- HTML/CSS/Bootstrap
- React/Next.js
- Angular
- Java
- Node.js/Express.js
- Git/GitHub
- MongoDB/MySQL
- Machine Learning
- Azure App Service
- Docker
- CI/CD

SOFT SKILLS

- Teamwork
- Effective Communication
- Critical Thinking

LANGUAGES

- English
- Sinhala

EXPERIENCE

■ **Feb 2022- Aug 2022**
People's Bank
Bank Trainee

- Completed a trainee program at People's Bank, gaining hands-on experience in banking operations and customer service,

CERTIFICATION

- Frontend Developer (React) Certificate – HackerRank (preview)
- Angular (Basic) certificate – HackerRank (preview)
- Angular (Intermediate) certificate – HackerRank (preview)
- AI/ML Engineer Stage 1 - SLIIT (preview)
- AI/ML Engineer Stage 2 - SLIIT (preview)
- Python for Beginners E-Certificate - CODL UOM
- Fundamentals of Machine Learning - udemy (preview)

REFERENCE

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Certify that the information in this CV is accurate and reflects my true academic background, professional experience, skills and qualifications.

Signature:

Date: 2025.01.05