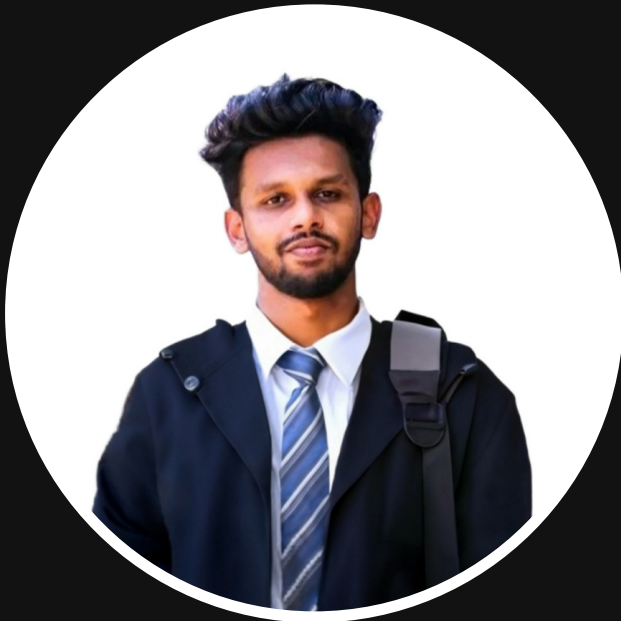# PABASARA
NAVOD

Software Engineering Intern

CONTACT

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🏠 No:34 M.C Housing Scheme Walapane , Sri Lanka

in https://www.linkedin.com/in/pabasara-navod

🐙 https://github.com/Pabs-codes

◎ https://pabs-portfolio.netlify.app

MY PROFILE

I'm a self-motivated undergraduate software engineering student with a passion for exploring the latest technologies. I've gained hands-on experience through module projects and personal endeavors, and I'm now seeking a Software Engineering Internship to further develop my skills and knowledge. My excellent communication and research abilities make me a valuable asset to any team.

EDUCATION

Undergraduate in BSc. in Software Engineering (NIBM)
GPA 3.64/4.00

University | **National Institute of Business Management**   NIBM

- Higher National Diploma in Software Engineering (2022-2023)
- Diploma in Computer System Designing (2021-2022)

PROJECTS

Smart Pet Feeder (Web , Mobile App + Device)

(2021 - present)

- "The Smart Pet Feeder is an IoT device that enables pet owners to schedule and automate pet feeding. It comprises a website for both selling the device and running an online pet shop, alongside a mobile app for remote control. The device itself is built using a nodeMCU.

- 1st Year: Developed the website using **HTML, CSS, JavaScript, and Firebase**.

- 2nd Year (Ongoing): Expanding the project to include a website, mobile app, and device functionalities using **React, HTML, CSS, C++, EJS, and JavaScript.**"

Pab's Blog

(2023)

- "Pabs Blog: A fusion of tech, photography, music, and aquascaping. Explore insights on tech trends, photography, music, and nature's artistry."
  Languages :
  React , HTML , CSS , NodeJs ,   MongoDB ,

Picture Gallery (Pabs Gallery)

(2021-present)

- Pabs Gallery is a website for buying and selling photographs, hiring photographers, and sharing images in collections. It is similar to Pinterest but with a focus on photography.

  (started with HTML,CSS,JS,PHP / rebuilding with React)

TECHNICAL SKILLS

Web Development :

- HTML
- CSS
- Java Script
- PHP

Front-End Frameworks :

- React.js
- Angular
- jQuery

Styling :

- CSS-in-JS libraries
- CSS frameworks (Tailwind)

Web animation :

- CSS animations/transitions
- JavaScript animations

Version Control :

- Git

Development Environments :

- Visual Studio Code
- Android Studio
- Jupyter Notebook
- Windows forms

Database Management :

- Firebase
- MySQL
- PostgreSQL
- MongoDB

Programming Languages :

- Java
- Python

NON TECHNICAL SKILLS

- Leadership, Adaptability, Team Work, Problem Solving, Effective Communication, Creativity, Presenting

INTERESTS AND HOBBIES

- Music, Photography, Video Editing, Image Enhancing (LR), Traveling, Aquaescaping, Gaming

LANGUAGES

- Sinhala - Native
- English - Advanced

PROJECTS CONT'D

Car Rental Management System

(2022)
Revamped a vehicle rental system with a computer application, optimizing data management, enhancing security, and simplifying vehicle and customer handling for improved efficiency

(Java + windows forms)

Vehicle damage detection system

(2022)
A Vehicle Damage Detection System (VDDS) using computer vision and machine learning for precise vehicle damage assessment, with applications in insurance, maintenance, and accident investigations."

python + HTML,CSS

RELAVANT COURSEWORK

- Data structures & Algorithm
- Digital Image Processing
- Operating Systems
- Database Management
- Web Application development
- Mobile application development
- Software Methodology
- Quality Assurance Methodologies
- IOT
- Machine Learning for AI
- Computer Architecture
- Embedded Systems Electronics

REFERENCES

Mrs Inoka Abhayasinghe

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National Institute of Business Management
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MS. Anjula Weerasinghe

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National Institute of Business Management
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