

# HASHARA NETHMIN

## Software Engineer Intern



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📍 Gampaha, Western, LK

🌐 Portfolio | Hashara Nethmin

🌐 LinkedIn/Hashara Nethmin

🐙 Github/Hashara13

📝 Medium/ Hashara Nethmin

## PROFILE SUMMARY

Highly motivated IT undergraduate at Sabaragamuwa University with a strong passion for software engineering. Proficient in full-stack development using the **MERN stack** (MongoDB, Express.js, React.js, Node.js) and **Next.js** to build scalable web applications. Experienced in Python frameworks like **Django** and **Flask** for API development and server-side programming. Solid foundation in computer science with excellent communication, problem-solving, and teamwork skills.

## WORK EXPERIENCE

### T&FG Group (PVT) Ltd.

Merchandising Coordinator

Nittambuwa | LK

NOV 2021-FEB 2022

Trainee Merchandiser

Colombo 08 | LK

FEB 2022 - AUG 2022

## EDUCATION

### Sabaragamuwa University of Sri Lanka

BSc (Hon's) in Computing and Information Systems | Current GPA 3.54

2022 - 2026

### Bandaranayake College | Gampaha

G.C.E. Advanced Level in Physical Science Stream | 2020

G.C.E. Ordinary Level Examination | 2016

2011 - 2019

## PROJECTS

### Towney

DEC 2024



*Technologies: React.js, Express.js, Node.js, Firebase, MongoDB, Tailwind CSS*

- Built a robust platform using MERN stack to streamline connections between creators and production teams.
- Designed a user-friendly interface with React to improve the discovery and collaboration process.

### Teki | Group Project

AUG 2024



*Technologies: TypeScript, Next.js, React.js, Node.js, Express.js, Tailwind CSS*

- **Contribution:** Designed a workplace for startups to manage and share their company through social media, using Next.js, React.js, and Firebase.
- A website for customer feedback was developed to collect information and verify functionality.

### LawTest

DEC 2024



*Technologies: Next.js, React.js, Node.js, Firebase, Tailwind CSS*

- Built a legal assistance matching platform to manage lawyer data and categorize problems efficiently.
- RESTful API was implemented to ensure seamless data handling and communication.

### AgriSage | Group Project

JULY 2024



*Technologies: Python, Flask, HTML, CSS, JavaScript*

- **Contribution:** Developed a JavaScript-based chatbot for real-time support on paddy-related issues, leveraging Gemini API models for AI-driven insights. Implemented interactive UI components using React to enhance UX.

## Toop Mobile Application

MAY 2024



**Technologies:** React Native, Bootstrap, Express.js, Node.js, MongoDB

- Formulated a cross-platform mobile app for royalty management and content sharing for music creators
- Integrated RESTful API endpoints using Node.js and Express.js to enable secure data transactions.

## InnoGen

SEP 2024



**Technologies:** Next.js, React, Node.js, Express.js, MongoDB, Tailwind CSS

- Developed a platform for discovering, creating, and sharing software development keywords & roadmaps.
- Used Node.js, Express, MongoDB, and Tailwind CSS for a seamless user experience.

## The Eyedde

AUG 2024



**Technologies:** Python, Django, Django ORM

- Developed a web application using Django Framework to enable users to post and publish digital content.
- Designed and implemented a robust backend architecture using Django ORM for efficient data management.

## Budget Allocation System

DEC 2023



**Technologies:** React.js, Bootstrap

- Expanded and enhanced the Budget Allocation application using React.js, meeting requirements.
- Enforced interactive UI components and state management in React to enhance user experience.

## SKILLS

### Programming Languages

JavaScript | TypeScript | Python | Java

### Frameworks & Libraries

React.js | Node.js | Next.js | Vue.js | Express.js | React Native | Django | Flask | FastAPI | Bootstrap | Tailwind CSS | REST Assured

### Databases & Technologies

MySQL | NoSQL | MongoDB | HTML | CSS | Figma | SAP Cloud Platform | Postman | Git | GitHub | Agile | MERN Stack | Firebase | Microsoft Azure | Jenkins

### Soft Skills

Teamwork | Problem-solving | Time management | Procurement | Creativity | Critical thinking | Effective Communication

## CERTIFICATIONS

### Full Stack Development.

Developing Backend Apps with Node & Express >>  
Developing Front-End Apps with React.js >>  
Python and Flask Framework >>  
Python Programming (HackerRank) >>

Cloud Computing Fundamentals >>  
Microsoft Azure Fundamentals >>  
Microsoft Azure Getting Started >>  
UI/UX for Beginners >>

### Other Certifications

SAP Technology Consultant >>  
Discovering SAP S/4HANA Service >>  
SAP Cloud & SAP S/4HANA Integrations >>

Automate API tests with Rest Assured >>  
CI/CD with Jenkins >>  
JUnit 5 Framework >>

## ACHIEVEMENTS

### RUNNER-UP

MORA UX-PLORE 2.0 | 2024  
UNIVERSITY OF MORATUWA

### FINALISTS

DUOTHAN 3.0 | 2023  
NSBM GREEN UNIVERSITY

### TOP 10

ERA AI 2.0 | 2023  
UNIVERSITY OF KELANIYA

### FINALISTS

OPENHACK 2.0 DESIGNATHON | 2023  
INFORMATICS INSTITUTE OF TECHNOLOGY (IIT)

## REFERENCE

### Madhawa Padmapriya

General Manager (Merchandising)

T&FG Group (PVT) Ltd.

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### Supun Kaushal

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