



AVISHKA GIHAN

OBJECTIVE/PROFESSIONAL SUMMARY

Enthusiastic third-year BSc (Hons) in Software Engineering student at NSBM Green University seeking a challenging software engineering intern position. Proficient in web development with expertise in HTML, CSS, JavaScript, and various frameworks. Successfully completed projects showcasing innovative solutions. Eager to contribute to a dynamic team and gain practical experience in a real-world software engineering environment.

SKILLS

Web Development:

- HTML/HTML5, CSS/CSS3, SemanticUI, Bootstrap 5
- Responsive Design, Flexbox, CSS Grid
- JavaScript (ES6-ES10), Asynchronous JavaScript, HTTP/JSON/AJAX
- React + Redux + React Hooks, DOM Manipulation
- Git, Github, Command Line
- Node.js, Express.js, NPM
- RESTful API Design, PostgreSQL, SQL

Other Technologies:

- Java, Dart/Flutter, C, C#
- Figma, Photoshop

PROJECTS

FACE RECOGNITION BRAIN

- Developed a full-stack web application utilizing facial recognition technology to detect and highlight human faces in images.
- Frontend: Created with React, HTML, CSS, and JavaScript. Implemented features like user authentication, image upload, and face detection display. Utilized Clarifai API for facial recognition. (<https://github.com/AvishkaGihan/face-recognition-brain.git>)
- Backend: Built using Node.js, Express, and PostgreSQL. Established RESTful API endpoints for user registration, login, and image processing. Implemented bcrypt for password hashing and JWT for token generation (<https://github.com/AvishkaGihan/face-recognition-brain-api.git>)

HAPPENING MOBILE APP

- Developed a dynamic mobile application for real-time university event updates.
- Conducted UI design and frontend coding using Flutter (<https://github.com/AvishkaGihan/Happening-Mobile-App.git>)

REACT TASK TRACKER

- Created a simple task tracking application using React. (<https://github.com/AvishkaGihan/react-task-tracker.git>)

DEA-PHONIXAIR

- Contributed to the management system for airline operations, focusing on UI/UX design and frontend coding. (<https://github.com/MHN-Sathsara/DEA-PhonixAir.git>)

GET IN CONTACT

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EDUCATION

NSBM GREEN UNIVERSITY

BSc (Hons) in Software Engineering,
Currently in 3rd year

**BIYAGAMA CENTRAL COLLEGE,
SRI LANKA**

GCE Advanced Level

**DA RAJAPAKSHA COLLEGE, SRI
LANKA**

GCE Ordinary Level

REFERENCES

Dr. Rasika Ranaweera

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