DESHAN **LAKSHITHA**

COMPUTER SCIENCE AND ENGINEERING
UNDERGRADUATE

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📍 36/9, New Lane, Makuluwa, Galle.

in deshan-lakshitha

🐙 Deshan-Lakshitha

EDUCATION

B. Sc. Engineering (Hons)

- Department of Computer Science and Engineering, University of Moratuwa (2020 - Present)
- Expecting to graduate in 2024
- GPA of 3.60

GCE A/L Examination

- Richmond College Galle (2016 -2018)
- Three 'A' passes for Combined Mathematics, Chemistry, and General English, and one 'B' pass for Physics.
- District Rank: 48 ,Island Rank: 428
- Z-Score: 2.0472

GCE O/L Examination

- All Saints' College Galle (2005 -2015)
- Eight 'A' passes for Mathematics, Science, Sinhalese, English, History, Buddhism, Business Studies and Accounting, ICT
- One 'B' pass for Appreciation of English Literary Texts.

PROFILE

"A hard-working computer science and engineering undergraduate with a strong intention to explore new trends to move forward as a full-stack software engineer. Always try to learn something new and loves to work collaboratively as a team"

EXPERIENCE

PROJECTS :

FuelQ

- 2022 July - Present
- A token issuer and queue management system for fuel distribution.
- I'm currently involved in full-stack development
- Technology Stack:
  Node.js with Express framework
  MongoDB database
  React.js with Material UI library

Parkinson's Disease Detection System

- 2022 April - 2022 July
- A machine learning based testing system to diagnose Parkinson's disease among the community, manage reports and recovery progress of the patients.
- I contributed in front-end development
- Technology Stack:
  Node.js with Express framework
  MySQL database with Prisma ORM
  ML Rest API server
  React.js with React-Bootstrap library

TECHNICAL SKILLS

Programming Languages:
- Java - Object Oriented Progamming
- Python
- PHP
- JavaScript

Web:
- HTML5, CSS, Bootstrap

Frameworks:
- React.js
- Node.js

Databases:
- MySQL
- MongoDB

LANGUAGES

- Sinhala - Native
- English - Professional working proficiency

EXTRA-CURRICULAR ACTIVITIES

CLUBS AND ORGANIZATIONS :

MoraSpirit

Assistant Head - Editorial Pillar
- 2022 May - Present

Member - Editorial Pillar
- 2020 January - 2022 May

REFERENCES

Dr. Gayashan Amarasinghe
PhD (Melb), BSc. Eng (Hons) (Moratuwa), AMIE(SL)
Senior Lecturer
Dept. of Computer Science and Engineering
University of Moratuwa.
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Prof. Dulani Meedeniya
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Faculty of Engineering
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Sri Lanka
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HRMS
- 2022 April - 2022 July
- A Human Resource Management System developed for an apparel company. Consists of three modules as Personal Information Management (PIM), Absence Management and the Report Generation.
- I contributed in full-stack development
- Technology Stack:
  PHP
  MySQL
  HTML, CSS, Bootstrap
  JavaScript

Online Fresh Market
- 2021 September - 2021 December
- A home delivery system where people can order the agricultural products like vegetables and fruits to their doorsteps.
- I contributed in full-stack development
- Technology Stack:
  PHP
  MySQL
  HTML, CSS, Bootstrap
  JavaScript

Student Request Management System
- 2020 December - 2021 March
- A web application that helps university lecturers to manage student requests.
- I contributed in full-stack development
- Technology Stack:
  PHP
  MySQL
  HTML, CSS, Bootstrap
  JavaScript

ACHIEVEMENTS

HACKATHONS :
- MoraXtreme 6.0 (2021) - 70th palce

SOFT SKILLS

- Attitude and willingness to learn
- Team work and communication
- Effective time management
- Adaptability