



THARAKA DADIGAMA

Software Engineering Undergraduate

Date of Birth: 20.09.2001

OBJECTIVE

To contribute to the innovation of the software development field and to work in a company that will help me to enhance my knowledge and skills to be better at what I do.

ACADEMIC ACHIEVEMENTS

- Math logic hackathon 5th in IIT 2021.
- Google Hash Code participation 2021
- IIT Hack 2021 Top 6 teams

CONTACT DETAILS

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EDUCATION

UNDERGRADUATE OF SOFTWARE ENGINEERING, INFORMATICS INSTITUTE OF TECHNOLOGY.

2nd year

- Object oriented programming – 84
- DATABASE SYSTEMS – 82
- Software Development Group Project - pending
- Client Server Architecture - 91
- Mobile Application Development - 80
- Algorithms: Theory Design and Implementation - pending

1st year

- Programming Principles I - 83
- Mathematics for Computing - 76
- Computer Science Practice - 71
- Computer Systems Fundamentals - 91
- Programming Principles II - 72
- Web Design and Development - 80

ADVANCED LEVEL (GCE CAMBRIDGE ADVANCED LEVEL EXAMS 2019) (SCIENCE STREAM), LYCEUM INTERNATIONAL SCHOOL, PANADURA

- Mathematics: A
- Physics: A
- Computer Science: B

ORDINARY LEVEL (GCE CAMBRIDGE ORDINARY LEVEL EXAMS 2017) (SCIENCE STREAM), LYCEUM INTERNATIONAL SCHOOL, PANADURA

- Successfully passed: 4A's, 2B's & 1C

TECHNOLOGICAL SKILLS

- Software Programming Languages: Java, Python
- Mobile app: Android
- Front end development: React Js, Angular, HTML, CSS, Bootstrap
- Backend development: Spring boot, Play framework, Flask
- Machine learning: Python
- Database: AWS Dynamo DB(NoSQL), MySQL
- AWS Server less Architecture

SOFT SKILLS

- Leadership skills (Sports teams and Academic assignments)
- Good team player (experience from sports and group projects)
- Time management (balanced sports and studies in school)

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SOFTWARE ENGINEERING
UNDERGRADUATE

COMMUNICATION

- Fluent in English and Sinhala

VOLUNTEER EXPERIENCE AND LEADERSHIP

- Senior Prefect in School 2017/2018
- School House Sports Captain (2017/2018)
- Community service projects in school

EXTRA-CURRICULAR ACTIVITIES

- Athletics: National & International Schools Level, Zonal Level, Circuit Level and School Level (100m, 200m, 400m, 4x100m, 4x400m) (2014 - 2019).
- Basketball: School team (under 15) (under 17), Vice-Captain of under 15 team (2015 – 2017).
- Cricket: School under 17 team (2018).
- Other Activities (School Level): Table tennis, Football, Badminton, community service projects (2015 - 2019).

PROJECTS

- Motorry – Reactjs, ML model in python and flask in backend (Group project)
- Sports web site – HTML5 and CSS (Group project)
- Guess the car – Native Android
- Movie Operator – Native Android
- Train Management System – Java
- Premier League System –Play Framework as backend, Angular as front end

REFERENCES

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