



# UDARI KODIPPILIGE

## Software Engineer

“A responsible, motivated, hard-working, quick-understanding, passionate team player with a good balance of both technical and non-technical skills, seeking an opportunity in the field of software engineering. A capable team player and a fast learner with positive attitudes towards the career and life striving to achieve professional success.”

## CONTACT ME

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- 🌐 <https://github.com/udaris>
- 🌐 <https://www.hackerrank.com/udaris>
- 🌐 <https://stackoverflow.com/udaris>

## EDUCATION

### University of Moratuwa – Faculty of Information Technology

Reading for B.Sc. (Hons) in Information Technology (Expected 2023), **CGPA – 3.34**

### G.C.E Advanced Level - Biological Science Stream (2017)

Govt. Debarawewa Central College, Debarawewa.

Results: **Physics - B, Biology - B, Chemistry – A**

## TECHNICAL SKILLS

### PROGRAMMING LANGUAGES

**Java, Python, C**

WEB DEVELOPMENT- **Angular, Spring Boot, HTML, CSS, PHP, JavaScript, jQuery, Bootstrap, Node.js**

### MOBILE DEVELOPMENT

**React Native**

DATABASE- **MySQL, Firebase, MongoDB**

AUTHENTICATION **AWS Cognito**

## VERSION CONTROLLING

**GIT**

## PROFESSIONAL EXPERIENCE

### Software Engineer Trainee - Nimbus Venture Pvt (Ltd) | Jan 2022 – July 2022

- Exposed to web development for both frontend and backend throughout the complete software development life cycle from requirement gathering, analyzing, documenting, planning, designing, developing, testing to release with **Linux OS**.

- API integration to optimize the backend modules.

- Main Projects: My Car Support (**Spring Boot, Angular8, MySQL, AWS** | 06 months), MYCAR (**PHP/ HTML /CSS/JavaScript/Bootstrap/MySQL/ Nginx/ Apache** | 01 month)

## PROJECTS

### Analyzing Ayurveda plants and detection through uploading an image of plants leaves or flowers: Final Year Research Project | Aug 2022- Aug 2023

- Design and Develop a system for the identification of medical plants correctly and efficiently by uploading an image of plants leaves or flowers by using Machine Vision Technologies.
- Technologies: - **Python, OpenCV, Image Processing, Machine Learning**

### My Car Support Project: Intern Project | Jan 2022 – July 2022

- My car is a project that can track device details and its location and also including users' details, user's vehicle information.
- Technologies: - **Spring Boot, Angular 8, MySQL, AWS**

### Sports Management System: Industry based project | Jan 2020- Jan 2021

- A platform consists of web and mobile applications that allows users to provide an efficient process to keep a proper connection with each other in a team.
- It was a live project of Mutants International Pvt Ltd.
- Technologies: - **React-Native, Firebase, Angular 10, NodeJS, MSSQL**

### kWh Energy Server: Hardware Project | Dec 2018- Aug 2019

- This can reduce the amount of electricity consumed in a building/home. It shows the number of kwh units consumed per day and relatively bill.
- Technologies: - **ATmega32, C language**

## TESTING

Postman,  
Swagger UI,  
Selenium,  
Rest Assured

## SOFT SKILLS

Interpersonal skills  
Leadership  
Team Work  
Good Communication skills

## RELATED MODULES

Data Mining and Warehousing,  
Machine Learning,  
Automata Theory,  
AI, AI and Logic, CI/CD,  
Human Computer Interaction,  
IT Quality Assurance

## INTERESTS



## REFEREES

**Ms. Prageesha Haduneththi,**  
Senior Software Engineer,  
Nimbus Venture (Pvt) Ltd,  
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**DR.(Ms.) Thilini Priyathilake,**  
Senior Lecture,  
Department of Computational  
Mathematics,  
Faculty of Information Technology,  
University of Moratuwa.  
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## INDIVIDUAL PROJECTS

**Cafe Management App:** using **Angular, Spring Boot, MySQL** | Ongoing

**News Blog:** using **Angular, Spring Boot, MySQL** | Oct 2022

**Chat App:** Chat mobile Application was developed using **React Native and Firebase.** | Feb 2021 – May 2021

**To Do App:** Mobile App was developed to keep user's notes lists, schedules using **React Native and Firebase.** | June 2021 – Oct 2021

**Quiz App:** Students to check the knowledge on specific subject area using **React Native** completed project. | March 2023

## OTHER EXPERIENCE

**Rotaract Club of University of Moratuwa** -Member | February 2019 – Present

- Company Coordinator |The career fair organized by Rotaract Club, University of Moratuwa – 2022
- Company Coordinator |The career fair organized by INTECS, Faculty of Information Technology, University of Moratuwa – 2021
- Company Coordinator |The career fair organized by Rotaract Club, University of Moratuwa – 2019

**IEEE Women in Engineering of University of Moratuwa** -Member | March 2020–Present

**Nenasala Institute of Tissamaharama**

- Worked as a Computer Operator Assistant trainer | (7 months) - 2018

## CERTIFICATES

**Full stack developer trainee**-2023, organized by Open Learning platform, University of Moratuwa

Hacker rank Certificates and badges-2022, 2021

**FIT Home Alone Coding Competition** 2020, Organized by ITFSU in University of Moratuwa

**Code Rush** - 2020: organized by INTECS, UOM

**Hack Moral 3.0**, organized by INTECS, Faculty of Information Technology, University of Moratuwa

## EXTRACURRICULAR ACTIVITIES



The Captain of the Women's Cricket Team from batch 18 (Winners) in FIT SIXES 2022 and 2019 organized by FIT Union of University of Moratuwa.



The Champions of Volleyball in Inter-Faculty Freshers tournament, University of Moratuwa -2019



The Champions of Elle in Inter-Faculty Freshers tournament, University of Moratuwa -2019