



# 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://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 – 3.28** (End of 7 Semesters)  
**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, C, Python**

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** at 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 | MYCAR (**PHP/HTML/MySQL/Nginx/Apache**), My Car Support (**Spring Boot, Angular, MySQL, AWS**)

### PROJECTS

**LEVEL 4 Research Project: Analyzing Ayurveda plants and detection through uploading image of plants leaves or flowers | Ongoing**

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. Researching and analyzing about rare medical plants and which is good for diseases.

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. This is an easy-to-use web application that enables the support person to troubleshoot. You can view, add and update, search companies and users to the system. Also, you can monitor vehicle history on the web.

Technologies: - **Spring Boot, Angular, MySQL**

**LEVEL 2 Software Project: Sports Management System | Jan 2020- Jan 2021**

A platform consists of web and mobile applications that allows users to provide an effective and efficient process to keep a proper connection with each other in a team and to give good support for collect, analysis and manage their data strategically. It was a live project in the industry.

Technologies: - **React-Native, Firebase, Angular 10, NodeJS, MSSQL**

## 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,  
Human Computer Interaction,  
IT Quality Assurance

## INTERESTS

Reading Books  
Travelling  
Coding  
Watching Films  
Music



## REFEREES

Ms. PRAGEESHA HADUNNETHTHI,  
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### LEVEL 1 Hardware Project: kWh Energy Server |2018 Dec - 2019 Aug

This can reduce the amount of electricity consumed in a home/building. It shows the amount of electricity consumed per day and the amount of electricity depending on user expect to spend within the month.

Technologies: - ATmega32, C language

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

**To Do App:** To Do App Mobile Application 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

**Travel App:** using **React Native Fire store, and Firebase** |Ongoing

### OTHER EXPERIENCE

#### Rotaract Club of University of Moratuwa

Member | February 2018 – 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

#### Nenasala Institute of Tissamaharama

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

### PARTICIPATIONS

- Code Rush - 2020: Participant, organized by INTECS, Faculty of Information Technology, University of Moratuwa

- FIT Home Alone Coding Competition 2020 - Participant Organized by ITFSU in University of Moratuwa

- Hack Moral 3.0: Participant 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 winners of Volleyball in Inter-Faculty Freshers tournament, University of Moratuwa -2019

- The winners of Elle in Inter-Faculty Freshers tournament, University of Moratuwa -2012