



# SAGARA KRISHANTHA

SOFTWARE ENGINEER

## CONTACT



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[www.hackerrank.com/Sagarakrishantha](http://www.hackerrank.com/Sagarakrishantha)

## TECHNICAL SKILLS

- **Programing Skills**  
Java, C
- **Web Development**  
ReactJS, Angular, HTML, JavaScript, PHP, CSS
- **Database**  
MYSQL, MSSQL, MongoDB
- **IDEs**  
Visual Studio, Visual Studio Code, IntelliJ Idea, NetBeans
- **Version controlling**  
Git
- **API Development**  
Node.js
- **Web Hosting**  
Heroku, AWS ec2

## ABOUT ME

Hardworking, visionary, undergraduate aspiring to advance in information technology, eager to face new challenges and experiences motivated to explore new knowledge, and provided my maximum support for the growth of the organization.

## EDUCATION

**BACHELOR OF SCIENCE (HONORS) IN INFORMATION TECHNOLOGY-UNIVERSITY OF MORATUWA.**

- Reading for B.Sc. (Hons) Degree in Information Technology)
- SGPA-3.09

**H/RANNA MAHA VIDYALAYA, RANNA.**

- G.C.E. Advanced Level (2017) – Science Stream
- Biological Science- B, Chemistry-B, Physics – B

**ROYAL COLLEGE, COLOMBO 7.**

- G.C.E. Ordinary Level (2012)
- 8'A's and 1 'B' passes('B' for English)

## WORKING EXPERIENCES

**Hasthiya IT.**

Trainee Software Engineer | 2022 January - 2022 June

- Hasthiya IT is a company that produces the highest quality products for their clients. As a full-stack developer, I was involved with 3 ongoing projects Called "Fitbets", "Zlive" and "Deltamax". Learned about NodeJS, ReactJS, MySQL, and MongoDB. Worked with Jira project management tool. Furthermore improved my non-technical skills.

## PERSONAL SKILLS

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- Fast Learning
- Team Working
- High Adaptability
- Hard-working
- Good Communication skills

## INTERESTS

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- Travelling
- Coding
- Cricket
- Music
- Reading

## OTHER EXPERIENCES

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- Participated in FIT Code Rush 2020, organized by INTECS, Faculty of Information Technology, University of Moratuwa
- Participated in Hack Moral 3.0 (2021), organized by the University of Moratuwa

## REFEREESS

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**Dr. K.A.S.N Sumathipala :**

Senior Lecturer,  
Department of Computational Mathematics,  
Faculty of Information Technology,  
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**Mr. H.M.R.U.K Bandara:**

CEO & Founder,  
Hasthiya IT (PVT) Ltd,  
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Mount Lavinia, Sri Lanka.  
Mobile: 071 256 0246  
Email: ihasthiya@outlook.com

## PROJECTS

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### • FITBETS MOBILE APPLICATION (2022)

This is a mobile betting application that helps bettors to place bets. Here, bets are placed on small videos (challenges). I contributed to the admin users' web applications and backend.

Technologies: NodeJS, Express, ReactJS, MySQL

### • DELTAMAX FITNESS APPLICATION (2022)

This is a mobile NFT-based app that helps to earn NFTs for users by doing different types of exercises. For this project, I contributed to backend and web applications for admin users.

Technologies: NodeJS, Express, ReactJS, MySQL

### • Z-LIVE MOBILE APPLICATION (2022)

This is a mobile app that helps users go live and promote their products. Users can buy and sell their products and communicate through online chat or live video streaming.

Technologies: NodeJS, Express, MongoDB

### • SPORT MANAGEMENT SYSTEM | SOFTWARE PROJECT (2020)

Provide an effective and efficient process to keep a proper connection with each other in a team and to give good support for gathering, analyzing, and managing data/information.

Technologies: Angular, MSSQL, Node.js, React Native

### • SMART OIL SUPPLIER MACHINE | HARDWARE PROJECT (2019)

It was an Atmega 32 microcontroller-based machine. When buyers enter the price or volume, the machine automatically fills oil as necessary, efficiently and accurately.

Technologies: C, AVR microcontroller programming  
Atmel studio

### • LUNGS DISEASE PREDICTING SYSTEM | FINAL YEAR RESEARCH PROJECT (Ongoing)

Using X-ray images identified lungs as normal or abnormal for the following diseases: Pleural effusion, Fibrosis, and Tuberculosis.

Technologies: python, open cv, Yolo, feature  
Extraction