Haritha Hasathcharu

Trainee Software Engineer

CONTACT

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- github.com/hasathcharu
- linkedin.com/in/hasathcharu
- hasathcharu.com

PROFILE

I am an undergraduate from the Faculty of Information Technology of University of Moratuwa, seeking opportunities to grow myself by gaining practical experience in the software development world.

I am passionate about solutions in IT that can transform a society in a manner that inspires productivity while safeguarding the privacy and wellbeing of everyone.

SKILLS

TECHNICAL SKILLS

- Programming
  - Java
  - Python
  - C
- Backend
  - Express.js
  - PHP
  - Spring Boot
- Database
  - Mongo DB
  - MySQL
  - MSSQL
- Frontend
  - React / React Native
  - Angular
  - Sass
  - HTML
- Cloud / Hosting
  - AWS
  - Firebase
  - Heroku
  - cPanel
- Linux Z Shell / Bash
- Git

SOFT SKILLS

- Communication
- Leadership
- Presentation Skills
- Critical Thinking

EDUCATION

UNIVERSITY OF MORATUWA
B.Sc. (Hons) in Information Technology & Management
2021 - Present

- Currently above 4 out of 4.2 GPA in all semesters up to now
- Dean's List in all semesters up to now

BRITISH COMPUTER SOCIETY
Student Member, Professional Graduate Diploma Level
2020 - Present

CAMBRIDGE ASSESSMENT INTERNATIONAL EDUCATION
Grade 'a' in CAIE Mathematics 9709 AS Level
2019 - 2020

ANANDA COLLEGE
GCE Advanced Level Island 4th in Commerce Stream
2016 - 2019

- Z Score: 2.546
- ICT | Economics | Accounting

MAHANAMA COLLEGE
GCE Ordinary Level 9 A Passes
2006 - 2016

CO-CURRICULARS

BLUESHIFT BUSINESS COMPETITION (GROUP) 2018 - FINALIST

Queensland University of Technology, Brisbane, Australia

BUSINESS PLAN COMPETITION (GROUP) 2018 - ISLAND 1ST

Institute of Chartered Accountants, Sri Lanka

ROTARACT CLUB OF UNIVERSITY OF MORATUWA

Member - https://linkr.rotaractmora.org/#/public/hasathcharu

- Co - Chaired the **Nena Aruna Seminar Project** 2021
- Co - Chaired the **Are You Ready ? 2021 | Heads Up Project** 2021

BATCH REPRESENTATIVE - SECOND YEAR

Faculty of IT, University of Moratuwa

INTERESTS

- Anime
- Playing Guitar
- JPOP

REFERENCES

Dr. (Ms.) Upeksha Ganegoda

Senior Lecturer
Dept. of Interdisciplinary Studies
Faculty of Information Technology
University of Moratuwa
Sri Lanka
upekshag@uom.lk

Mr. Avarjana Panditha

Software Engineer
WSO2 LLC
avarjana@wso2.com
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PROJECTS

FRESHLYY CROP SELLING PLATFORM (TEAM) (ONGOING)

Role: Team Leader, Full Stack Developer

https://github.com/Ascendants

- Second year software project for university mentored by WSO2 LLC.
- A platform to allow farmers to market fresh produce to nearby customers, which in turn can be purchased by customers without involving intermediaries.
- A cross-platform mobile application and a web application built using React Native, Next.js, Express.js, Mongo DB and Firebase.

MEETINGS PORTAL (INDIVIDUAL)

Role: Full Stack Developer

https://hasathcharu.com/projects/meeting-portal

- A portal to join my Zoom meetings from a single place.
- Users can join meetings from a branded URL, which shows the meeting status including the real-time participant count.
- A web application built using Next.js with an Express.js REST API connecting to a MySQL database. All hosted on a VPS on Digital Ocean, secured with Cloudflare.

PERSONAL PORTFOLIO (INDIVIDUAL)

Role: Frontend Developer

https://hasathcharu.com

- A web application built using Next.js. Hosted on a VPS on Digital Ocean, secured with Cloudflare.

ACCOUNTING WEBAPP (TEAM)

Role: Team Leader, Full Stack Developer

https://hasathcharu.com/projects/accounting-webapp

- Allows to generate basic financial statements and export them as readable files that can be uploaded to the app again to view.
- A web application built with HTML, CSS, JavaScript, PHP and MySQL.

PRIORITY SYSTEM FOR EMERGENCY VEHICLES (TEAM)

Role: Team Leader, IoT Developer, Backend Developer

https://hasathcharu.com/projects/psem

- First year group project for university.
- An embedded systems project that prioritizes emergency vehicles at traffic junctions.
- Used Atmel Studio, Proteus, KiCad, Blender, MySQL, PHP and AWS.