



KAVEESHA RATHNAYAKA

SOFTWARE ENGINEER

PERSONAL SUMMARY

I am a dedicated, passionate, and self motivated undergraduate with the ability to adapt to any technology stack via strong fundamental knowledge that I have gained. Good at work under pressure and excited to learn new technologies.

REACH ME

✉ kaveesha.rathnaka@gmail.com

☎ 071 - 7431641

📍 179 / 41, Gorakagaha road, Borella.

🐙 [kaveesha31 \(github.com\)](https://github.com/kaveesha31)

🌐 [Kaveesha Rathnayaka - University of Moratuwa - Sri Lanka | LinkedIn](#)

TECHNICAL EXPOSURE

- Programming Languages
 - C, Java, Python
- Web Development
 - Angular 6/7, React, Firebase, html, CSS, JavaScript, Bootstrap, NodeJS



EDUCATION

University Of Moratuwa

- B.Sc. (Hons) Degree in information Technology and Management

Ananda College – Colombo

- G.C.E. Advanced Level 2016
Economics – A, Political Science – A, Logic -B, Z score - 1.8534.
- G.C.E. Ordinary Level 2013
A – 6, B – 3

Aquinas University College

- Associated Diploma in Information and Technology (2017)
- English language and Literature – Intermediate level (2017)

British Way English Academy

- Diploma in English Language (2014)



WORKING EXPERIENCE

Trainee Associate Software Engineer

Syntax Genie (Pvt) Ltd

18 / July / 2020 to 15 / January / 2021

- contributed to the development and bug resolving of two projects (Innovation Nation / Alta Vision Web).
- **Technologies used :** React (Typescript), Context API, Firebase, Firebase Cloud Functions

Freelance Developer

- April / 2021 to Present



PROJECTS

Cricket Batting Coaching Automation

System (Research Based Project) (Ongoing)

- Identify cricket shots and its errors of captured cricket shots. Based on the errors system will automatically provides the coaching suggestions.
- **Technologies used :** Machine Learning, Tensorflow, Movenet, Python

Brendon's School of Cricket (Ongoing)

- A web system which allows to track the activities of the academy. The system tracks biographical information, attendance, summary reports and payments
- **Technologies using :** React (Typescript), Firebase, Material UI, PayHere

TECHNICAL EXPOSURE

- **Database**
 - MongoDB, MySQL, Firebase - Firestore
- **Version Control**
 - Git, Bitbucket
- **IDE**
 - Visual Studio code, Google Colab, IntelliJ IDEA, NetBeans, Eclipse, pycharm
- **Project Management Tools**
 - Jira, Trello

SOFT SKILLS

- Leadership
- Teamwork
- Effective Communication Skills
- Problem Solving
- Adaptability
- Quick Learning

INTERESTS

- Cricket
- Volunteering
- Gaming
- Hiking

NON-RELATED REFEREES

Dr G.U.Ganegoda (Senior Lecturer)
Department of Interdisciplinary Studies,
Faculty of Information Technology,
University of Moratuwa.
071-9968294 upekshag@uom.lk

Mrs. Shriya Senadeerage
(Retired Arts Sectional Head, Ananda
Collage.)
17/12, Kalalgoda, Pannipitiya.
075-5943745 /011-2760287

Titan English School - web Application

- A web system for a private institution including a web page. System is developed to track students' details, to provide course materials for students and to release assignment and exam results.
- **Technologies using** : React (Typescript), Context API, Firebase, Material UI

B&S - An e-commerce platform

- An e-commerce platform which can sell and buy any kind of product.
- **Technologies used** : React.js, MongoDB, Express.js, Node.js, Material UI, Redux

Innovation Nation - (Intern Project)

- The official web application for host the Innovation Nation competition.
- **Contribution** : Full stack development and bugs fixing
- **Technologies used** : React (Typescript), Context API, Firebase, Firebase Cloud Functions, Material UI

Alta Vision Inventory - (Intern Project)

- An inventory control system for Alta Vision company.
- **Contribution** : Full stack development and bugs fixing
- **Technologies used** : React (Typescript), Context API, Firebase, Firebase Cloud Functions, Material UI

Online Car Reservation System - (Second Year Project)

- A web system for manage the car reservation process online
- **Contribution** : User login and registration module, reservation rating
- **Technologies used** : Angular 7, MongoDB, Express.js, Node.js



ACHIEVEMENTS AND ACTIVITIES

- Represent **Sri Lanka - Colombo District Division Three cricket team** (2020)
- Participated in **Hackmoral** version 2.0
- Participated in **MoraXtream** version 4.0
- **Main Batch Representative** of Batch 17, Faculty of Information Technology, University of Moratuwa. (2018 - 2019)
- Member of SEDS Mora (Students for the Exploration and Development of Space)
- **Vice-captain** of under 15 (2012)/ under 17 (2014) cricket team at Ananda Collage, Colombo.