

# Murshid Hassen

Undergraduate

[Blog](#)

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## PROFILE

An ambitious learner with communication skills. I strongly believe in collaboration and love FOSS contribution. Looking for contribution towards productive engineering by applying principles studied at college.

## EDUCATION

**2015-Present BENG. in Software Engineering, University of Westminster**

→ full-time enrolled, 3<sup>rd</sup> year industrial Placement

Modules	Marks
Software Development I	61
Software Development II	71
Mathematics for Computing	63
Web Technology	61
Computer System Fundamentals	47
Information Systems	53
Communication and Learning Skills	58

1<sup>st</sup> Year results: 59.4 %

Modules	Marks
3D Graphics Programming	88
Object Oriented Programming (OOP)	64
Database Systems (DBMS)	81
Software Development Group Project	60
Client Server Architecture	75
Algorithms Theory design and implementation	86

2<sup>nd</sup> Year results: 75.6 %

**2015-Foundation Certificate in Computing, Informatics Institute of Technology**

→ Distinction

**GCE Ordinary Level, D S Senanayake College- Colombo 07**

→ Ordinary Level: 7A B C

## TECHNICAL SKILLS

**Languages & DBMS:** Java, JavaScript, C#, html, CSS, Bash, MS SQL, Oracle

**Frameworks, Clouds and VCS:** React.Net, Node, jQuery, bootstrap, Git, IoT, Azure

**Software Development Methodology and OS:** Agile, GNU/Linux

## PROJECTS

[Strive-vimo](#): Activity based “Health Game” which was developed for Software Development Group Project. With a vendor based IoT (Mi Band) smart wearable can collect real time steps from a user and transfers it to cloud, collected data is then updated with game. We build game characters based on user’s personal health activity daily. (**Android**)



[Openshop](#): A Freeware, E-commerce app developed with IoT for CIMA Launchpad competition. Uses GPS technology to track user’s product delivery with his/her order (**Android**)



## Personal Open-source Projects

[Radiology- Image- viewer](#): UI with React for html5 based DICOM viewer- Cornerstone.js Radiology. (**JavaScript**)

[Scripting-interface](#): A fun project for my final year. I have been doing research on visual scripting interfaces. Free JS visual scripting -interface like flow or ballerina lang. (**JavaScript**)

## COMMUNITY CONTRIBUTION & EXPERIENCES

**Software Intern:** *IT Systems Sri Lankan Airlines LTD*

**Developer, FreeCodeCamp-** *Jan/2017 - present*

→ Front-End UI UX Development

**Vimo, Tech start-up** - *Apr/2016 - present*

→ Gaming start-up to innovate life goals with healthy habits

**VP Membership, IIT-Toastmaster** - *Aug/2016 – present*

**Promotions Director, IIT-IEEE Student Branch** - *Nov/2016 - present*

**OCPJP, IIJSE** - *2015*

## INTEREST

**Football | FSF-Open-Source – Active Participator | Mozillian – Contributor | Blogger**

## REFERENCES

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