# Aarthif Nawaz

## BEng (Hons) Software Engineering (Reading)

Software Developer with some experience of working in tech-based startups. Skilled in Java, PHP, Python, Flutter and React Native. Also in frameworks like Angular, NodeJS & React JS. In addition, an evolving Machine Learning enthusiast who is currently reading a BEng in Computer Software Engineering from University of Westminster.

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in linkedin.com/in/mohammed-nawaz-61a390191

stackoverflow.com/users/13595289/aarthif-nawaz

📱 077 375-3001

🌐 aarthif-nawaz.github.io/MohammedAarthifNawaz/

github.com/Aarthif-Nawaz

medium.com/@AarthifNawaz

## EDUCATION

### School
### Hejaaz International School

*01/2005 – 12/2017 Mount Lavina, Colombo Sri-Lanka Education*

- Grade 1- O/L (Local) - 5A 2B 2C

### University
### Informatics Institute Of Technology

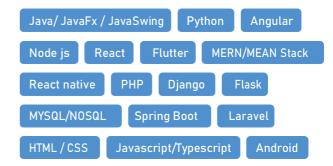*01/2018 – Present                    Wellawatte, Colombo Sri-Lanka*
*Undergraduate Education*

- Software Engineer BEng(Hons)
- Foundation – 1st Class (Average - 73%)
- 1st Year – 1st Class (Average - 81%)

#### Academic Performance

- Web Design and Development          – 93
- Computer System Fundamentals       – 84
- Computer Science Practice           – 72
- Mathematics for Computing           – 82
- Programming Principles 01           – 90
- Programming Principles 02           – 76
- Object Oriented Programming         - 81
- Database Systems                    - 84
- Client Server Architecture          - 80
- Software Development Group Project           – Pending
- Server Side Web Development                  - Pending
- Algorithm Theory Design & Implementation     - Pending

## PROFESSIONAL SKILLS

Java/ JavaFx / JavaSwing   Python   Angular
Node js   React   Flutter   MERN/MEAN Stack
React native   PHP   Django   Flask
MYSQL/NOSQL   Spring Boot   Laravel
HTML / CSS   Javascript/Typescript   Android

## SOFT SKILLS

- Problem Solving
- Communication
- Team Work

## ACHIEVEMENTS

Cutting Edge - Participation (03/2019)

Hack Stat - Quater Finalist (05/2019)

RB Gloabal Challenge - 2nd Runner Up

International Computing Driving License – Distinction

Hash Code (2019) – 6853rd place & Hash Code (2020) – 6156th place (globally)

IEEE Xtreme (13.0) – 44th place in Sri-Lanka

## ORGANIZATIONS

**Hejaaz International Computer Society (05/2015 – 05/2017)**
*Secretary*

**Hejaaz International Science Society (05/2015 – 05/2017)**
*Chairperson*

**IEEE Computer Society (12/2019 – Present)**
*Vice Chairperson*

**Mozilla Club (02/2018 – Present)**
*Member*

# PROJECTS

**Real time DICOM Meta-data extractor
(05/2018 – 08/2018)**

- A native java application for android mobile that converts DICOM medical images to its relevant metadata in real-time and displays it to user along with the DICOM image.

**Drop (04/2019 – 06/2019)**

- Drop - An online mobile application where private hospitals and blood banks can contact a person for a blood of that type and track that persons location via GPS.

**Cooking With Class (01/2019 – 03/2019)**

- Cooking With Class - a mobile application done for a client in order to buy recipes online

**Application Review Classifier (08/2019 – Present)**

- A web application where users can search for an app from play store and get all reviews classified for that app to bug fixes and feature requests, also it displays the overall sentiment of the app.

**Home3Circuit (04/2019 – 05/2019)**

- A web platform project developed With Deep learning Involving RNN Neural Networks with tensorflow and keras to identify how homestays get impacted in terms of Environmental factors.

**Hometeq (09/2018 – 02/2019)**

A PHP E -Commerce Backend project developed to order tech goodies from online.

**Vehicle Rental Management System (11/2018 –12/2018)**

A frontend angular project integrated with spring boot as backend to rent cars online.

**Innovative - E  (03/2018 –04/2018)**

A Javafx project developed to keep record of employee's point of sales where MYSQL was used as database to store the details.

# WORK EXPERIENCE

**Rootcode labs - Software Developer trainee (05/2018 – 08/2018)**

*Rootcode  labs was a good company. Got many tasks and opportunities working as a summer intern. Worked on many back end and machine learning projects*

# INTERESTS

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| Researching on Artificial Intelligence and Machine Learning |

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| Researching on AWS & Big Data. |

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| Researching on how Block chain works. |

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| Love to contribute to open source organizations. |

# NON-RELATED REFERENCES

Mr. Guhanathan Poravi
Senior Lecturer – IIT
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Mr P.W.G Dilan Shaminda
Lecturer – IIT
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Mr Sameer Hamzah
Senior Manager - Software Engineering / Solution Manager at Pearson
Visiting Lecturer – IIT
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