# Jahzan Ahamed

I'm a Software Engineering Undergraduate at IIT and also doing PGD Level of BCS HEQ. Currently I am fully comfortable with Full Stack Web Development with Angular, Vanilla JS Frontend with PHP Back End with MySQL, Firebase , MongoDB Databases. I also have experiences on React Native App Development as I have developed some Mobiles Apps for my University Club Projects and for my Academic Courseworks.

## Contact

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## Technical Skills

- Java
- PHP
- JavaScript
- Angular
- React-Native
- NodeJS
- JQuery
- Play Framework
- Python
- MySQL
- Firebase
- MongoDB
- HTML5
- CSS

## Soft Skills

- Leadership
- Planning
- Team Work
- Time Management
- Decision Making
- Critical Thinking
- Adaptability

## Work Experience

### Associate Software Developer Intern
**Matrix Total Enterprise Solutions Pvt Ltd. | 08/2019 - 01/2020**

- BCS Business Analysis - Web Based Mock Exam System (FrontEnd and PHP BackEnd)
- BCS Student Portal (FrontEnd and PHP BackEnd)

## Education

### Informatics Institute of Technology (University of Westminster)
**B.Eng in Software Engineering | 2nd Year Student**

IT Director, Rotaract Club of IIT
- Chairperson of TechMeOut (Podcast launched by the Rotaract Club of IIT on all things tech!)
- Co Chairperson of HaXmas '21 (Ideathon+Hackathon themed on UN SDGoals)
- Co Chairperson of Parallax 2020 (UI/UX Hackathon)
- Website Developer of Onscreen '20 (Organized by the Rotaract Club of IIT)
- Editor - Women With Wings (Organized by the Rotaract Club of IIT)
Member, IEEE IIT
- Website Developer of IX' 20

### Matrix Institute of Information Technology
**BCS HEQ Professional Graduate Diploma | PGD level Student**

- BCS Certificate Level
- BCS Diploma Level
- BCS PGD Level - Reading

### D.S.Senanayake College, Colombo
**Advanced Level Maths**

- Advanced Level - Mathematics
    S - Mathematics
    C - ICT
- Ordinary Level
    A - English
    A - Tamil
    A - Mathematics
    A - ICT
    A - Religion
    B - History
    B - Commerce
    C - Science
    C - English Literature

# Projects Experience

### Web Based Mock Exam System - BCS BA Course
**Matrix Total Enterprise Solutions Pvt Ltd.**

Technologies Used
- FrontEnd using Vanilla JS, HTML and CSS
- Backend using Vanilla PHP
- MySQL Database

### BCS Student Portal
**Matrix Total Enterprise Solutions Pvt Ltd.**

Technologies Used
- FrontEnd using Vanilla JS, HTML and CSS
- Used AJAX and JQuery
- Backend using Vanilla PHP
- MySQL Database

### Plant Disease Identifying Mobile App
**Informatics Institute of Technology**
**2nd year Group Project**

Technologies Using
- React-Native
- Java
- Python
- Tensorflow
- Keras Model
- Firebase

### Web Based Football League Manager System
**Informatics Institute of Technology**
**2nd year 1st Semester Coursework**

Technologies Used
- Java Backend
- Angular FrontEnd
- Playframework
- OOP Concepts
- MVC Framework

### Information Website - IX' 20
**IEEE Student Branch at IIT**
**www.ix2020.lk**

Technologies Used
- FrontEnd using JS, HTML and CSS
- Backend using Vanilla PH
- JS Frameworks for animations

### Information Website - OnScreen '2.0
**Rotaract Club of IIT**
**www.onscreen.lk**

Technologies Used
- FrontEnd using JS, HTML and CSS
- Used AJAX and JQuery
- JS Frameworks for Animations
- Backend using Vanilla PHP
- MySQL Database

### Gym Manager System - Desktop App
**Informatics Institute of Technology**
**1st year 2nd Semester Coursework**

Technologies Used
- JavaFX FrontEnd
- Java BackEnd
- OOP Concepts

### Mortgage Calculator - Desktop App
**Informatics Institute of Technology**
**1st year 1st Semester Coursework**

Technologies Used
- JavaFX FrontEnd
- Java BackEnd

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# Certificates

### Goethe-Zertifikat A1: Start Deutsch 1
**Goethe-Institut Sri Lanka | October 2018**

### BCS HEQ Certificate Level
**British Computer Society | October 2017**

# Clubs & Societies

### Rotaract Club of IIT
**Informatics Institute of Technology | 01/2020 - Present**

- IT Director - Rotaract Club of IIT (2020/21)
- Chairperson of TechMeOut (Podcast launched by the Rotaract Club of IIT on all things tech!)
- Co Chairperson of HaXmas '21 (Ideathon+Hackathon themed on UN SDGoals)
- Co Chairperson of Parallax 2020 (UI/UX Hackathon)
- Website Developer of Onscreen '20 (Organized by the Rotaract Club of IIT)
- Editor - Women With Wings (Organized by the Rotaract Club of IIT)

### IEEE Student Branch of IIT
**Informatics Institute of Technology | 01/2020 - Present**

- Website Developer of IX' 20 (Organised by IEEE)
- Member

### Photography Club
**D.S.Senanayake College**

- Chairperson (2017/18)

### English Literary Association
**D.S.Senanayake College**

- Editor (2016/17)

### Interact Club
**D.S.Senanayake College**

- Director of Green Life (2016/17)

### Photography Society of Sri Lanka PSSL

- Member

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# Languages

### English :
Full Professional Proficiency

### Tamil :
Native Proficiency

### Sinhala :
Full Professional Proficiency

### German :
Elementary Proficiency

# Interests

- Mobile App Development
- Cloud Computing
- Aviation Software
- FrontEnd Frameworks
- iOS Development
- Web Development

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# Referees

**Dr. Viraj Pinto Jayawardena - 071 431 7927**
**Chairman - Matrix Institute of Information Technology**
**Chairman - Matrix Total Enterprise Solutions**

**Mr. Havindra Gunawardena - 0761490865**
**Lecturer / Module Lead - Informatics Institute of Technology (IIT)**
**Corporate Trainer and Motivational Speaker - HG Consultancy**