



# ASHHAR AHMED

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## OBJECTIVES

To obtain a challenging career position to meet my competencies, capabilities, skills, and education in a growth-oriented organization, which offers diverse job responsibilities in order to perform the duties entrusted to me with commitment, professionalism, and hard work.

## PERSONAL DETAILS

Name with Initials	:	M.A.A. Ahmed
Gander	:	Male
Date of Birth	:	16 <sup>th</sup> of February 1995
Civil Status	:	Single
Nationality	:	Sri Lankan
National ID	:	950473630V

## EDUCATIONAL QUALIFICATIONS

<b>Sri Lanka Institute of Information Technology</b>	BSc (Hons)in IT, Specialized in SE(SLIIT), Expected 2021
<b>A/ Zahira National School Anuradhapura</b>	G.C.E(A/L)-2014 Chemistry - C, Physics - C, Biology – C, Z-score = 0.97
<b>MR/ Zahira Maha Vidyalaya Weligama</b>	G.C.E(O/L)-2011 5A, 2B, 2C with (Mathematics C, English B Science A & ICT A)

## EXPERIENCE

### Software Engineer Trainee

#### Software Engineer Trainee [17.09.2018 - 19.07.2019]

VIRTUSA  COLOMBO, Sri Lanka

*Virtusa is a NASDAQ quoted company which is also Sri Lanka's leading supplier of offshore software development service to the US, European, and Middle Eastern markets.*

- Contributed to the development of Pigeon web application using Angular – 2,7 and java spring-boot
- Participate in the development of ASM applications (8 projects)
- Worked as a full-stack developer for 8 months
- Worked as DevOps in the last 4 months

## PROJECTS INVOLVED

#### ➤ Development of Incident Management system called Pigeon in Colt ASM project at VIRTUSA using Angular 2,7, spring-boot, MySQL, RabbitMQ

This project is developed while working as a trainee at VIRTUSA. Mainly focused on creating an incident using emails which hit the mailbox. Deployed on CentOS, CI/CD used

#### ➤ Development of a Bus Booking system called Neo Bus using React JS, Express JS, Spring boot, Android, Mongo DB

This project is implemented for the completion of the subject module Case Study in Software Engineering (CSSE) (IT 2080) 3rd-year 2nd-semester project

#### ➤ Development of a Hospital Management System for Mercy Hospital using C#, WPF.NET

This project is implemented for the completion of the subject module Information Technology Project (IT 2080) 2<sup>nd</sup>-year 2<sup>nd</sup>-semester project

## RESEARCH

- **Development of FUI generator Tool Using JAVA FX with Deep learning, Image Processing.**

This project is implemented for the completion of the subject module Comprehensive Design & Analysis Project 2020 (CDAP) 4th-year project. This is the compulsory research project. This project is Based on automate the Futuristic User Interface Design process. Our system is getting hand-drawn design or wireframe as input then generating the 2D Design in 2.5D on the 3D viewport then enhance the model using GAN.

## PUBLICATION

- **Indunil Ranawake, Ashhar Ahamed, Sathira Guruge " *Generating 2.5D Motion Graphics from 2D Designs.*" Journal of Applied International Conference on Advancements in Computing(ICAC 2020).**

## Skills

- **Programming languages and Software's**
  - Programming Languages (i.e. Java, JavaScript, C++, C, Python, C#)
  - Web Design & Developing Languages (i.e. HTML, CSS, Node JS, Express JS, Angular 2,7, Spring-boot, React JS, JSP, SERVLET)
  - Mobile application development language and framework (i.e. Flutter, Android Gradle )
  - Dependency management (i.e. Maven, NPM)
  - Databases (i.e. MySQL, Mongo DB, Orient DB, Oracle DB, )
  - Cloud platform (i.e. GCP, Azure cloud)
  - DevOps(i.e. CI/CD using Jenkins, Docker)
  - Git(GitHub, GitLab)
  - Linux (i.e. CentOS 7, Fedora 26, Ubuntu )
  - A scientific software package (MATLAB, R-Studio)
  - Microsoft, Open Office Packages
- **Other Skills**
  - Ability to work under pressure
  - Self-Motivation
  - Team leadership
  - Willing to learn & Quick learner
  - Team Player

## Language Proficiency

- Fluent in English, Sinhala, and Tamil Languages

## Extra-Curricular Activities

- (Gold Medal) Participated in Developing Leadership Qualities & Positive Thinking Programme organized by the YEP
- School head prefect for the year 2011
- Member of school cricket team for the year 2010 - 2011
- Member of school athletic team for the year 2009 - 2011
- Inter House meet House captain 2011
- Batch Representative for the year 2019 – 2021

# Non-Related Referees

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**Dharshana Kasthurirathna,**

PhD (USyd)  
Senior Lecturer  
Department of Software Engineering  
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**A.M.F Madanniya**

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I do hereby certify that the above-mentioned information is true and accurate to the best of my knowledge

31-10-2020

M.A.A. Ahmed