

FARHEEN BOOSARY

SOFTWARE ENGINEER GRADUATE



CONTACT

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TECHNICAL SKILLS

PROGRAMMING LANGAUGES

Java, Python, JavaScript, PHP, C#

WEB DEVELOPMENT

ReactJS, NodeJS, ExpressJS, Flask, HTML5, CSS3

DATABASE

MySQL, MongoDB

VERSION CONTROL

Git, GitHub, GitLab

DEVELOPMENT ENVIRONMENT

Linux, MacOS, Windows

DATASCIENCE

Tensorflow, Keras

SOFT SKILLS

Team Player Continuous learner
Analytical Thinker Time Management
Flexible & Adaptable Good Communicator

INTERESTS

Web development
Full-stack development
Cross-platform Development
User-centric design & development

PROFILE

Highly motivated and skilled software engineering graduate with one year of industry experience and a solid understanding of various tech stacks. Eager to leverage my technical expertise and problem-solving abilities to contribute to a dynamic software development team. Possess a strong foundation in software engineering principles, coupled with a passion for learning and staying up-to-date with emerging technologies.

EDUCATION

INFORMATICS INSTITUTE OF TECHNOLOGY (IIT)

BEng (Hons) in Software Engineering

2019 Jan - 2022 Nov

- **Grade : First Class Honours**
- **CGPA Percentage : 81.22%**

SACRED HEART CONVENT, GALLE

2005 Jan - 2018 Sep

- **G.C.E A/L - Physical Science Stream - Passed**

WORK EXPERIENCE

SOFTWARE ENGINEER INTERN

Entgra (Pvt) Ltd

2020 July - 2021 July

- Completed a one year internship as a full stack developer.
- Worked in both react frontend and java backend of the entgra core IOT server.
- Responsible for developing the windows enterprise app installation feature support for both publisher and store portals.
- Assisted in design & development of the entgra windows agent frontend.
- Designed & developed an API in windows agent to detect background and foreground applications running in client windows device and to send a report on those running applications to the core IOT server.
- Utilize Linux/Unix based environment to developed, debug and improve functionalities of the core IOT server.
- Exposed Tech Stack : React, Java, MySQL, Maven, C#, REST APIs

CERTIFICATES & ACHIVEMENTS

CUTTING EDGE (2022)

Selected the final year individual research project

CUTTING EDGE (2020)

Selected the second year group project

BUILDING RESTFUL APIS WITH NODEJS AND EXPRESS (2020)

Certificate of Completion by LinkedIn

INTRODUCTION TO ALGORITHM ANALYSIS (2020)

Certificate of Completion by Udemey

JAVA OBJECT ORIENTED PROGRAMMING (2020)

Certificate of Completion by Udemey

COURSEWORKS

Object Oriented Programming

Reasoning About Programming

Algorithms: Theory Design and Implementation

Concurrent Programming

Security and Forensics

Database Systems

Web Design and Development

Mobile User Experience

Client Server Architecture

Mathematics for Computing

NON - RELATED REFEREES

MR. SUMEDHA RUBASINGHE

Founder,

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MR. PRASAN YAPA

Lecturer - Software Engineering

Informatics Institute of Technology

Former Senior Consultant Technology

Virtusa (Pvt) Ltd

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PROJECTS

A NOVEL ABSTRACTIVE TEXT SUMMARIZATION APPROACH FOR LECTURE CONTENT

Final Year Individual Research Project | 2021 Oct - 2022 Aug

- The final year research project was developing a lecture summarizer that can generate abstract informative summaries which contain salient information of a provided lecture video.
- Researched & developed a novel approach abstractive text summarization approach by utilizing state-of-the-art deep NLP algorithms such as GANs, transformers and pointer generator network.
- The end system prototype was developed as a web application which allow the end users to embed lecture video link for creation of abstract summaries.
- **Tech Stack : React, Tensorflow, Keras, Fast API, Git, Github, Google Colab**

ICURE : BREAST CANCER POSSIBILITY PREDICTION SYSTEM

Second Year Group Project | 2019 Sept - 2020 Apr

- iCure is a mobile application designed by utilizing supervised machine learning algorithm for predicting the possibility of the occurrence of a breast cancer of the end users (Only Srilankan Women).
- Contributed in deployment of the deep neural pre trained model in flask framework.
- Contributed in developmennt of REST APIs to access the model results by utilizing node.js & express.js.
- **Tech Stack : React Native, Tensorflow, Keras, Python Flask, Node.js, Express.js, MongoDB, Git, Github, Jupiter**

VEHICLE RENTAL MANAGEMENT SYSTEM

Individual Project | 2019

- The system was developed for both vehicle rental managers and users, where managers can add, delete vehicle from the store while the user can reserve vehicle from the rental store according to a scheduled date.
- **Tech Stack : Java. MongoDB, JavaFX**

MUSIC STORE MANAGEMENT SYSTEM

Individual Project | 2019

- The system was developed for music store managers to manage music items in a store.
- **Tech Stack : Java. MongoDB, JavaFX**

EXTRA-CURRICULAR ACTIVITIES

- Member of IEEE, IET on Campus (2021 - 2022)
- Member of school Astronomy Club (2016 - 2018)
- Interschool Netball Championship (2009)