# **Ahamed Minhai**

#### **Computer Engineering Undergraduate**

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### **Profile**

I am a passionate and driven third year Computer Engineering undergraduate at the Faculty of Engineering, University of Ruhuna, with a keen interest in software engineering. An enthusiastic and self-motivated individual who is determined, hardworking and quick learner who can absorb new ideas. Well organized and an excellent team player with the ability to work proactively in a busy working environment. I'm actively seeking career advancement opportunities in software engineering and web development with a company that values continuous learning and growth.

# **Education**

BSc (Hons) in Computer Engineering Faculty of Engineering, University of Ruhuna

2021 - present

OGPA - 3.17

**Secondary School** Kattankudy Central Collage 2015 - 2017

General Advance level: - A 2B (2019)

# **Experience**

**Document Specialist** RR Donnelley Outsource (Pvt) Ltd

2019 Dec - 2020 May

Team Member for Responsible for creating, editing, and formatting of documents primarily in associated software of RRD and Microsoft Office, with a focus on MS-PowerPoint. Ensure timely delivery of the product that is defect-free and has consistency in formatting and layout.

# **Projects**

#### Mobile App Enabled - Full stack Web Application

G GitHub

An ongoing Motorbike reservation system project developed by a group of four members. I am responsible for backend. It focus on Web Application for a motorbike reservation system facilitates bookings across multiple shops. It allows shops to register and offer their services. The system includes three user roles: admin (website owner), shop owner, and customer. Admin manages the overall platform, shop owners control their respective shops, and customers can make reservations through the app or website. The mobile Application for customers, it provide real-time update about customer's ongoing services.

Technologies: React.js, Spring-boot, MySQL, Flutter and Firebase

#### Taxi Booking App

G GitHub

A taxi booking app enables users to easily request and schedule rides from their smartphones. Features typically include GPS tracking, fare estimation, driver ratings. As a part of its user interface, it often includes profiles for customers, as well as a history of past rides.

Technologies: Flutter, Firebase

#### Motorbike Renting and Selling Web Application

G GitHub

A Web application project that enables users to renting and selling motorbikes from their fingertips. Admin manages the overall platform, and customers can make reservations through the website for buy or rent a motorbike. This project mainly focused on CRUD application using MERN

Technologies: React.is, Node.is, MongoDB, Express.is

#### **Patient Registration System**

GitHub

The GUI programming project is a hospital management system designed to efficiently handle doctor data, patient information, and pharmacy details within a hospital setting. It allows for the addition and updating of doctor profiles, patient records, and pharmacy inventory. The graphical user interface enhances user interaction, streamlining operations for hospital staff and improving overall management efficiency.

Technologies: C#, XAML, WPF, MVVM architecture and Sqlite

# Skills

- Programming Languages: C, C++, C#, Python, Java, JavaScript, Dart
- Web Development: Spring Boot, React JS, Node JS, MySQL, MongoDB, HTML, CSS
- Deep Learning: CNN, RNN, LSTM
- Machine Learning: Numpy, Scikit-Learn, Pandas, TensorFlow, Seaborn, Keras, Theano, Pytorch, Matplotlib
- Mobile App Development : Flutter, Kotlin, Google Firebase, Cloud API
- Version Control: Git
- Project Management: Jira, Agile Methodology
- IDE & TOOLS: VS Code, Visual Studio, IntelliJ, Android Studio, Eclipse, Figma, Visual Paradigm, Postman
- Soft Skills: Teamwork, Leadership, Communication, Presentation, Problem Solving

### Interests

- Software Development
- Web Development
- Mobile App Development
- Machine Learning

# Online Courses & Certifications

- Getting Started with Git and GitHub Coursera
- Python Basics Coursera
- Introduction to Machine Learning Coursera
- Introduction to Artificial Intelligence (AI) Coursera
- Data Structures & Backend with Java- Coursera

# Reference

#### Dr. Chatura Seneviratne

Senior Lecturer, Faculty of Engineering, University of Ruhuna.

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#### Dr. Rajitha Udawalpola

Head, Senior Lecturer, Faculty of Engineering, University of Ruhuna.

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