ACHINI DISSANAYAKE

SOFTWARE ENGINEER

CONTACT DETAILS

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- https://github.com/achini94

PROFESSIONAL SKILLS

Programing Languages :
Java, C, PHP, Python

Web Development :
Spring Boot, Spring, JSP, Laravel, HTML, CSS, Bootstrap

IDEs :
IntelliJ IDEA, PyCharm, Spyder, Microsoft Visual Studio, Visual Studio code

Database :
MySQL

Version Control System :
GitHub

Other Tools :
SourceTree, HeidiSQL, MySQL Workbench, TIBCO Jaspersoft Studio, iReport

PERSONAL PROFILE

A passionate, responsible, dedicated and self-motivated IT undergraduate with working in competitive and challenging environments while learning new things and seeking an opportunity to establish career as a Software Engineer.

EDUCATION

FACULTY OF INFORMATION TECHNOLOGY
UNIVERSITY OF MORATUWA
Reading for B.Sc. (Hons.) Degree in Information Technology | Expected 2021
Current Overall GPA - 3.50 (End of 6 semesters)

ANAMADUWA CENTRAL COLLEGE - ANAMDUWA
G.C.E. Advanced Level - Bio Science Stream | 2015
Results : Chemistry - A, Biology - B, Physics - C

G.C.E. Ordinary Level | 2010
Results : 9 A's

WORK EXPERIENCE

TRAINEE SOFTWARE ENGINEER

FORTUNAGLOBAL (PVT) LTD | AUG 2019 - FEB 2020
Completed 6 months internship as a Trainee Software Engineer with Fortunaglobal team

PROJECTS :
AFFLUENCE-BANKING-CORE PROJECT
An application program interfaces (API) enables to integrate Fortunaglobal FINTEC applications with Core Banking Systems. Fortunaglobal FINTEC application required API in order to accomplish the transaction query and transaction posting. I contributed to create all APIs for each method.
Spring Boot, MySQL

SEYLAN INTERNET BANKING PROJECT
The live project of Seylan Internet Banking. My contributions were, generating Jasper reports as PDFs and developing Repay/Re-transfer System of a recently listed transaction for both Fund Transfers and Bill Payments.
Spring, JSP, MySQL

KAY PROJECT

A mobile application which is having a reader's cycle. Readers can share stories and others can give likes and comments. I contributed to create all back-end services which can be used in mobile front-end.
Spring Boot, MySQL

ACADEMIC PROJECTS

SINHALA READING AND WRITING ASSISTANT FOR KIDS | ONGOING
LEVEL 4 RESEARCH PROJECT

An application that identifies the accuracy of reading and writing Sinhala alphabetic characters and simple words. Assists kids of age between 5 years and 7 years to correct their mistakes.
Python, Image processing, Machine learning

PRIVACY PRESERVING IN SOCIAL NETWORK ANALYSIS | 2019
LEVEL 3 INDEPENDENT RESEARCH

A review on different privacy preserving techniques that can be used in social network analysis.

EVENT MANAGEMENT SYSTEM | 2018
LEVEL 2 INDUSTRY BASED SOFTWARE PROJECT

Mentored by The Projects Cooperation (PVT) LTD. Web application and mobile application is developed manage events with a member management process.
PHP Laravel, Android, MySQL

AUTOMATED ANIMAL REPELLENT | 2017
LEVEL 1 HARDWARE PROJECT

The system was ideally developed to be used in farms, estates and cultivation lands in order to safely repel animals.
Micro-Controller (ATmega32A)

VOLUNTEERING EXPERIENCES

- Batch Representative of batch 16, Faculty of IT | 2019/2020
- Participated in HACK MORAL v1.0 coding competition | 2018
- Participated in FIT CODE : RUSH Intra faculty coding competition | 2018
- Participated in MoraXtreme 3.0 coding competition | 2018
- A coordinator in IEEEXtreme coding competition 12.0 | 2018
- A coordinator in MERCon 4th Inernational Multidisciplinary Engineering Research Conference | 2018
- University representative and winners of booth competition in IEEE WIE Leadership Summit Sri Lanka | 2017
- Senior Prefect of Anamaduwa Central College | 2009/2010