NIGEL JACOB

SOFTWARE ENGINEERING UNDERGRADUATE

34A Initium Road, Dehiwala

076 241 1294

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SKILLS

PROGRAMMING
WEB DESIGN & DEVELOPMENT
ANDROID DEVELOPMENT
IOS DEVELOPMENT
REACT DEVELOPMENT
PROBLEM SOLVING
LEADERSHIP AND TEAM WORKING
CRITICAL THINKING

LANGUAGES

PROGRAMMING	COMMUNICATION
JAVA	ENGLISH
JAVASCRIPT	SINHALA
PYTHON	TAMIL
KOTLIN	
SWIFT	
HTML & CSS	
GO	

LINKS

HTTPS://WWW.LINKEDIN.COM/IN/NIGEL-JACOB-28A41B295/

HTTPS://WWW.GITHUB.COM/NIGELJACOB

HTTPS://NIGELJACOB.NETLIFY.APP/

CERTIFICATIONS

SOFTWARE ENGINEERING INTERN

JAVA

JAVASCRIPT

REACT

EXTRACURRICULAR

- MEMBER OF LEO CLUB AT IIT
- MEMBER OF ROTARACT CLUB OF IIT
- EDITOR AT YCS (YOUNG CATHOLIC STUDENTS) –COLOMBO SOUTH DEANERY
- MEMBER OF SWIMMING CLUB AT ST PETERS COLLEGE

ABOUT ME

As a software engineering undergraduate with a passion for problem solving and interest in technologies, I'm eager to apply my knowledge and programming skills in a practical setting. Through my academic journey so far, I have excelled in all modules related to my degree that resulted in building strong foundation on programming languages and constantly helping me to seek opportunities to expand my skills.
I'm looking forward to contributing my best in projects and learning from experienced professionals to drive innovations and excellence in software development industry.

PROJECTS

ONGOING

VIRTUAL THEATER

A WEB APPLICATION BUILT USING REACT TO HELP CONNECT FRIENDS TOGETHER ONLINE TO WATCH A MOVIE

LINK TO PROJECT: HTTPS://GITHUB.COM/NIGELJACOB/VIRTUAL_THEATER (PRIVATE REPOSITORY)

ONGOING

SPOTIFY CLONE

A DESKTOP, WEB AND MOBILE CLONE OF THE ORIGINAL SPOTIFY APPLICATION.

LINK TO PROJECT: HTTPS://GITHUB.COM/NIGELJACOB/SPOTIFY

2024

PROJECT SYNK

A DESKTOP APPLICATION BUILT USING REACT COMBINED WITH ELECTRON FRAMEWORK THAT WOULD HELP TEAM LEADERS AND PROJECT MANAGERS TO KEEP THEIR TEAM ON TRACK. ADVANCED PROGRESS TRACKING, FILE VERSION TRACKING AND REAL TIME PROGRESS PROVIDED BY THE APPLICATION WOULD ENABLE A TEAM LEADER TO ALWAYS KNOW WHAT THE MEMBER IS WORKING ON.

LINK TO PROJECT : HTTPS://SITES.GOOGLE.COM/VIEW/SYNK/HOME?AUTHUSER=0

2024

GAMEZ

AN ANDROID QUIZ APPLICATION WHERE YOU GUESS COUNTRIES FROM THEIR FLAGS. TEST YOUR KNOWLEDGE, LEARN NEW FLAGS, AND CHALLENGE YOUR FRIENDS!

LINK TO PROJECT: HTTPS://GITHUB.COM/NIGELJACOB/GAMEZ (PRIVATE REPOSITORY)

2023

WHATZAPP

AN ANDROID APPLICATION CLONE OF THE ORIGINAL WHATSAPP PROVIDING FEATURES TO CHAT WITH ANY USER WHO HAVE JOINED THE PLATFORM.

LINK TO PROJECT: HTTPS://GITHUB.COM/NIGELJACOB/WHATZAPP

2023

VIBRATE

AN ANDROID APPLICATION TO MANAGE THE INCOME AND EXPENSE OF THE USER PROVIDING THEM WITH A CLEAR UNDERSTANDING ON HOW MUCH THEY CAN SAVE EVERY MONTH

LINK TO PROJECT: HTTPS://GITHUB.COM/NIGELJACOB/VIBRATEEXPENSEMANAGER

2023

STANDIFY

AN ANDROID APPLICATION BUILT TO SHOW REAL TIME UPDATES ON CURRENTLY PLAYING SPOTIFY MUSIC AND A VIRTUAL STREAM DESK ALLOWING USERS TO OPEN APPLICATION ON A MAC WITH JUST A CLICK.

LINK TO PROJECT: HTTPS://GITHUB.COM/NIGELJACOB/STANDIFY

2023

REEL TIMES

A WEB APPLICATION PLATFORM BUILD TO ALLOW CUSTOMERS TO BOOK TICKETS FOR MOVIE SHOWS.

LINK TO PROJECT: HTTPS://GITHUB.COM/NIGELJACOB/REELTIMESCW

2022

DR. 24/7 RESEARCH AND DESIGN PROJECT

A MEDICAL RESEARCH PROJECT TO IDENTIFY VARIOUS CHALLENGES IN MEDICAL INDUSTRY FOCUSING ON KEY AREAS SUCH AS MEDICAL APPOINTMENTS, MEDICINE DISTRIBUTION, GENETIC FACTORS IN HEALTH AND HEALTHY FOOD CONSUMPTIONS BY PROVIDING A DESIGN SOLUTION TO STREAMLINE PROCESS, ENHANCE PATIENT EXPERIENCE AND CONTRIBUTE OVERALL HEALTH CARE EFFICIENCY

EDUCATION

2022 – PRESENT

INFORMATICS INSTITUTE OF TECHNOLOGY

CONNECTED TO UNIVERSITY OF WESTMINSTER

BENG HONS SOFTWARE ENGINEERING

2ND YEAR MODULES

- MOBILE APPLICATION DEVELOPMENT
- SOFTWARE DEVELOPMENT GROUP PROJECT
- ALGORITHMS: THEORY, DESIGN AND IMPLEMENTATION
- OBJECT ORIENTED PROGRAMMING
- DATABASE SYSTEMS
- SOFTWARE ENGINEERING PRINCIPALS AND PRACTICE
- PROFESSIONAL DEVELOPMENT

1ST YEAR MODULES

- MATHEMATICS IN COMPUTING – 94
- TRENDS IN COMPUTER SCIENCE – 75
- SOFTWARE DEVELOPMENT I (PYTHON) – 96
- SOFTWARE DEVELOPMENT II (JAVA) – 84
- WEB DESIGN AND DEVELOPMENT – 83
- COMPUTER SYSTEM FUNDAMENTALS – 93

FOUNDATION CERTIFICATE IN HIGHER EDUCATION - COMPLETED WITH A DISTINCTION

- MATHEMATICS IN HIGHER EDUCATION
- ACADEMIC SKILLS IN HIGHER EDUCATION
- INTRODUCTION TO PROGRAMMING
- INTRODUCTION TO IT
- DESIGNING INNOVATIVE SOLUTIONS
- WORKING WITH DATA
- DIGITAL CIRCUITS AND LOGIC DESIGN

2011 – 2021

ST PETER'S COLLEGE

G.C.E O/L – COMPLETED   - 7A 2B

COMPETITIONS AND ACHIEVEMENTS

PRESENT   **PARTICIPATED IN CODESPRINT 8**

PRESENT   **MORA VENTURES 6.0 - UNIVERSITY OF MORATUWA STARTUP**

2022   **GOT SELECTED FOR THE FINAL STAGE OF CUTTING EDGE COMPETITION ORGANISED BY IIT**