BHANUKA SENAVIRATHNE

UNDERGRADUATE

PROFILE

As an ambitious, responsible,self-motivated and hard-working individual who likes to work in teams and to be a part of the challenging team strives for the better growth of the organization and which explores my potentials and provides me the opportunity to enhance and grow myself to get experience with an intention to be an worthy asset to the company. currently searching for an internship opportunity to apply the skills and knowledge of mine to have more experience in the field of Information Technology

AREA OF EXPERTIES

- Java
- Software Development
- Android Development
- Javascript
- ReactJS
- Anguar
- NodeJS
- ExpressJS
- Git / Github
- Linux
- Networking
- Cyber security
- Web Development

GET IN TOUCH!

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- LinkedIn.
- Personal Blog/Portfolio.
- ResearchGate.
- HackerRank.
- Address: No : 73/11, Hospital Lane, Kandy, Sri Lanka.

PERSONAL DETAILS

- *11/12/1995*
- *No : 73/11, Hospital Lane, Kandy.*
- *https://www.linkedin.com/in/banuka-senavirathne-bb8623a5/*
- *https://bhanukalahiru.me/*
- *@MaverickBEAST95*
- *@MaverickBEAST*

PROJECTS

Smart City : IoT Based Learning Enhanced Smart Parking Management System

2020 – Present

- Final year Project - aim is to develop a completely automated parking management system for a city. the system will manage parking spaces, allocate parking spaces, recommend parking spaces based on user statistics, also includes a system to recommend appropriate parking spaces according to user feedback history. On going Development Using Java.

Online Book Store

2018 – 2018

- Second year Software Development Project - aim was to develop a complete web application for a Book shop in Kandy. the system helps users to select, buy or place orders on books and accessories from web application avoiding traditional methods . Successfully developed using Asp .Net & C#.

Cloud based Mobile Sign Language Dictionary

2020 – present

- a project for Mobile Computing Module in final year, idea was to develop a Community Driven Dictionary. Developed for Android platform using Java and Firebase API. It is complete with User Authentication, Search and Users can Add new Words to the Dictionary. Successfully Developed and completed the project. Link to Github Repository .

Covid-19 Tracker

2020 – present

- a Simple React App That I developed during quarantine time at home while learning ReactJS. The Web app uses JHU USSC Api to Get Data. It can Track Infected, Recovered and Deaths According to Country. Link to Github Repository and Demo.

Password Generator

2020 – present

- a Simple Project That I developed during quarantine time at home while learning AngularJS. The User Can generate password of any length and add Symbols and numbers to it. it doesn't store any information or generated passwords. Link to Github Repository and Demo

PUBLICATIONS

Greenhouse Automation with Artificial Intelligence and Industry 4.0 Integration

2019 – 12th International Research Conference – KDU

Industry 4.0: ERP and Shop Floor Integration with Manufacturing Execution System (MES) in Sri Lankan Manufacturing Organizations

2019 – 12th International Research Conference – KDU

EDUCATION HISTORY

General Sir John Kotelawala Defense University - Rathmalana

Bachelor of Science in Information Technology (Hons)

- 2016 - Present

Wariyapola Sri Sumangala College - Kandy

- 2001 - 2014

SKILLS

- Software Development
- Android Development (Java)
- Java, Javascript, C#, Python Basics
- Angular, React, NodeJS
- "SCRUM" Agile Development
- JIRA
- Linux
- Cybersecurity
- Database Management
- Web Development(Asp.Net, SQL Server, C#, HTML, CSS, Basic Javascript)
- Git / Github
- Team Work
- Research

CERTIFICATIONS

- Cisco CCNA R&S
- Cisco Cyber Security Essentials
- Cisco Introduction to Cyber Security
- Accenture - DIGITAL SKILLS : Artificial Intelligence
- Coursera - Duke University: Java Programming: Solving Problems with Software
- Coursera - Duke University: Programming Foundations with JavaScript, HTML and CSS
- LinkedIn E-Learning : Agile Software Development
- LinkedIn E-Learning : Java Platforms Compared: SE vs EE vs ME
- LinkedIn E-Learning : Learning Git and GitHub
- LinkedIn E-Learning : Learning Java
- Udemy - Programming 101
- Udemy - Java Programming Challenge Level 1
- Udemy - Agile Project Management: Scrum Step by Step with Examples
- Udemy - Machine Learning for Absolute Beginners
- Udemy - Red Hat Enterprise Linux Technical Overview
- Udemy - GitReal-World Example: Git and GitHub on Windows - Basics
- Udemy - Linux Fundamentals for IT Professionals
- University of Leeds and Institute of Coding - Communication and Interpersonal Skills at Work
- University of Leeds and Institute of Coding - Collaborative Working in a Remote Team

FOLLOWING

- Coursera - University of Michigan - Python 3 Programming Specialization (1/5)
- Udemy - Java Programming Master Class for Software Developers
- Udemy - Learn Android Application Development
- Udemy - Learn SQL From Scratch
- University of Leeds and Institute of Coding - Presenting your Work with Impact

WORK EXPERIENCE

SANIT INTERNATIONAL PVT(LTD)

Trainee Multimedia Designer – 06/2015 – 06/2016

INTERESTS

- Software Development
- Full Stack Development
- Mobile Development
- Research

NON – RELATED REFEREES

Mr. Pathum Kathriarachchi

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I declare in honor that all the information given above are true and accurate to the best of my knowledge.

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Bhanuka Senavirathne

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