Akhil Ishwarlaal
Software Developer

Phone: 0679420581
Email: Akhil.itwork@gmail.com
Location: Durban (Willing to relocate)
GitHub: devakhil.github.io

CERTIFICATES

Cisco Certificates:
- Introduction to Cybersecurity
- NDG Linux Unhatched
- Introduction to IoT
- Networking Essentials

AWARDS

Merit Award
Durban University of Technology

Graduated with Cum Laude
Durban University of Technology

Deans Merit
Durban University of Technology

Top Achiever for Computer Application Technology
Top 5 Matric Achiever Overall
Scottburgh High School

GITHUB Portfolio

ABOUT ME

Ambitious self-driven software developer with experience in designing, developing and deploying innovate web-based solutions to increase business productivity and solve business problems.

Skilled and proficient with a diverse set of technologies including ASP.Net MVC, C# and Microsoft SQL Server with the ability to adapt and learn new skills swiftly. While also having the ability to effectively contribute both independently and in a team setting with knowledge of scrum and Agile methods.

TECHNICAL SKILLS

- C#
- ASP.NET / Core
- Microsoft SQL Server
- Entity Framework
- JavaScript
- React
- Azure Services
- API
- Database Design

- HTML
- CSS
- WordPress
- Bootstrap
- MS Office Suite
- Adobe Photoshop
- Prototyping
- Agile Software Development
- SDLC

EXPERIENCE

DIRECTOR
(March 2021 – Present)
iLULA Software Solutions (PTY) LTD| KZN
Co-Owner of a software development company which offers a range of customized software including static websites, e-commerce stores, reservation systems and tailor-made information systems

Responsibilities
- Oversaw daily operations of iLULA Software Solutions
- Design, developed and maintained client websites using WordPress
- Designed company and client digital graphics including logos, mock-ups, flyers and banners using Photoshop.
- Promoted services on multiple channels, including social media, online ad campaigns , and word-of-mouth initiatives.
- Design, developed and deployed custom information systems using Asp.net MVC C#
- Participated in creating and pricing a range of software packages which align with market trends
- Integrated payment subscription gateway to automatically receive monthly payments from clients

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AWARDS

Merit Award for Achieving Distinctions Across All Modules
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EXPERIENCE

DEVELOPER – PART TIME
(May 2020 – June 2020)
DURBAN UNIVERSITY OF TECHNOLOGY - HOUSING DEPARTMENT | KZN

As a developer my responsibility was to design and develop a web application for DUT's housing department to digitize residence advisor's incident and accident report system.

- Developed a ASP.NET MVC C# Web Application that solved their business needs
- Implemented Role based authentication for Admin and Residence Advisors
- Created easy to fill in digital forms that sped up data capture
- Implemented search functionality to find student reports faster
- Implemented a feedback system for Resident Advisors based on how the report was dealt with
- Deployed Web Application using Azure and used Azure SQL for data storage

DEVELOPER AND DATA CAPTURER – PART TIME
(March 2019 – April 2019)
Hlunga - Industrial Psychology Assessments | KZN

Developed and deployed a web application that digitized their filing system to store relevant data about assessment reports. The digital file system allowed for the user to find and access documents quick and easily through various filters that were implemented. As part of working for the company I was also responsible for data capture of the current physical filling system and entering it into the new system.

EDUCATION

DIPLOMA IN ICT: APPLICATION DEVELOPMENT
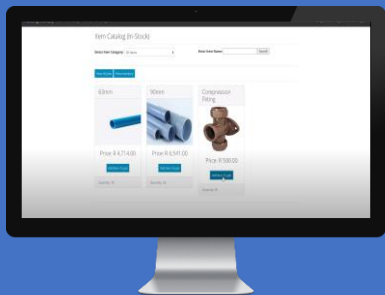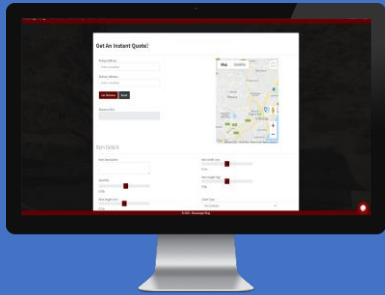*(2018-2020)*
DURBAN UNIVERSITY OF TECHNOLOGY

NATIONAL SENIOR CERTIFICATE
SCOTTBURGH HIGH SCHOOL

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PORTFOLIO

Career Smart – Educate To Elevate
ASP.NET MVC C# - Google Maps API – Payfast – Bootstrap - Wordpress

Career Smart is a web application that assists students in discovering their dream job by automatically determining their potential career interests based on an online career assessment. Career Smart provides a range of features for students such as providing courses and colleges based on their career interest and location as well as providing a printable overview (Career Path Plan) to assist students and colleges during the application process.

Live Website

Messenger King Courier System
ASP.NET MVC C# - Google Maps API – Payfast – Bootstrap – Signature Pad

All in one courier system that handles both the customer and logistics side of the business. The web application allows customers to retrieve instant quotes that are calculated based on their location specified and allow them to pay, track and sign for their parcel all through the web application.

The system has a wide range of functions such as automatically generating waybills for admins and providing drivers the ability to navigate to each parcel for pickup or delivery. The application also accommodates for warehouse mangers to keep track of what parcels are currently at the depot.

GITHUB Source Code   Video Demo

Plumbing Inventory System
ASP.NET MVC C# - Bootstrap – JavaScript – Azure SQL

Plumbing Inventory System is a web application created for plumbers to keep track of their current inventory and calculate their expenses for each job completed.

The application allows for the user to add new items to inventory, adjust the quantity, price and add an image of the item. The user is then able to create a new job on the application, specify the necessary details about it and finally add the required items for the job to be completed. The price is then automatically calculated and provided to the user. All data is stored on Azure SQL and can be accessed anywhere

GITHUB Source Code   Video Demo

Covid-19 Hotspot API – South Africa
ASP.NET MVC C# - API - Web Scraping

API created in C# that provides Covid-19 Hotspot data in South Africa. The API returns the Cumulative cases per 100 000, daily growth rate and provides a 7-day average of new cases. The API allows other application to utilize this data and provide awareness of the subject.

GITHUB Source Code   Live Website