

Senior Software Engineer

Helik Tribuwan

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Dubai

31/05/1995

Married



A well-organized ,efficient , innovative, challenging, workaholic individual ,capable of handling multiple projects, tasks concurrently, expecting to utilize knowledge, skills and experience to achieve organizational goals and develop my carrier.

Work Experience (5 Years Of Experience)

1. Right Source LLC – Software Engineer

August 2022- Present

I had been working as a Software Engineer in Right Source LLC company , Dubai,UAE.

Worked on two websites

1. Ecommerce Website

- Development using php , WordPress and WooCommerce
- Php Coding and development
- Maintained optimal website performance including plugins and core software integration
- Web site security with third party integrations (Sucuri Firewall)
- Email security with third party integration(Trustwave)
- Optimized and maintained the pages
- Worked with Search Engine Optimization strategies and ranked web pages to higher level.
- Engaged with digital marketing (Scarlet team in Dubai) and designs teams (Five x team)
- Monitored website traffic with google analytics/ google search console and identified key areas to improve and giving creative ,logical solutions and implemented
- Managed web hosting and server related tasks.

- Trouble shoot and resolved website issues, bugs and other technical problems
- Maintained backup systems and ensured that website data is secured
- Trained and supported internal team members on website management, technical support and updates

2. Right Sources Company Official Website

- Php Coding and development
- Used google Analytics data to get more sales and improve the website
- Optimized and maintained the web pages
- Did Search Engine Optimization
- Developed some custom plugins

2. Axiata Digital Labs -Software Engineer

Apr 2020- August 2022

Worked as a Software Engineer in Axiata Digital Labs.

Worked on two projects

SRA project-

1.Front End Development in retailer App

- Development using React-Native and Redux
- API intergartion(with actions/reducers/saga with React-Native)
- Development with many pages in the app(atomic structure/react functional level and class level components)
- Experienced Microservice architecture, RESTful services
- Participated in Code reviews and contributed to improve code quality
- Writing UnitTest cases

2.Front End Development in admin Portal web site.

- Development using React and Redux.

3.Back End Development in retailer App,Admin portal

- Code some new API endpoints and done some small CRs.
- Worked with mySql

Super App Project-

1.Front End Development in retailer App

- MicroFrontEnd technology
- Contributed to develop the app in main features.
- Writing UnitTest cases

2.Front End Development in admin Portal web site.

- Development using React

3.Back End Development in retailer App,Admin portal

- Worked with FireBase
- Worked with PostgreSQL

3.Effective Solutions Pvt (Ltd) -Software Engineer

(Feb 2019- Dec 2019)

I had worked as a Software Engineer during my Internship.

Worked on three projects

Automatic Eye Screening Project-

- Develop the web application for the project,
- GUI designing, GUI linking,
- Mobile responsiveness,
- API development using Node

Accident data management system for Sri Lanka Police-

- Develop some software and algorithms using java
- Worked with MySQL,Upgraded the dashboard

IOT project -

- Worked with Ananke IOT platform,
- Built smart LPG gas leakage detector,
- Built smart gesture controlled- home automation system.

3.Software Engineer Freelancer

(Aug 2018-Present)

I have been developing so many software applications since 2018 in several platforms such as Fiverr,Upwork etc.

Able to work with many clients from UK,Canada, India etc.

Developed and able to maintained, troubleshoot these following clients websites(Freelancer)

<https://terravone.com/>

<https://obsessionsj.com/>

<https://wilderthelabel.com/>

<https://www.forclassmates.io/en>

Education

1.Bachelor of science degree

Graduated at the Department Electronics and Telecommunication Engineering.

GPA : 3.52

Dean's list : semester 1,6,7,8

Industrial Training - A

Project-A(Semester 8)

Programming- A (Semester 6)

Computer Networks - A-(Semester 5)

Internet Of Things -A(Semester 6)

Robotics - A+(Semester 4)

Linear Algebra - A+ (Semester 4)

Calculus - A (Semester 3)

Neural Network and Fuzzy Logic -A (Semester 7)

Operational Research - A+ (Semester 8)

2.GCE Advanced Level Examination

4As (Combined Mathematics, Physics, Chemistry, General English)

3.Certificates for Completed Online Courses

Ultimate Wordpress Optimization 2022

Complete React Developer in 2023

WordPress SEO 2021 – The Complete Wordpress SEO Blue Print

Become a Worpress Developer : Unlocking power with code

PHP and MYSQL certification Course

Projects

1.Right Source LLC ecommerce website(<https://www.kaizerleather.com/>)

Development using Php ,Wordpress and Woocommerce

2.Right Source LLC official website(<https://www.rightsource.ae/>)

Development using Php and Wordpress

3.Educational Institute Website(<https://eyeconicmath.com/>)

Development using Development using Php and Wordpress

4.Super App by Dialog

(<https://play.google.com/store/apps/details?id=lk.wow.superman&hl=en&gl=US&pli=1>)

Development using React Native and React JS/ MicroFrontEnd Technology

5.Single Retailer Mobile App by Dialog Axiata

(<https://www.ncell.axiata.com/en/individual/ncellapp>)

Development using React Native and React JS

5.Single Retailer Web App by Dialog Axiata(<https://www.axiatadigitallabs.com/>)

Development using React JS

6.Final Year Project

Focused on semi-automating and enhancing the repositioning strategy to prevent bedridden patients from pressure ulcers

Mobile app design(React-Native), machine learning(Python) to identify posture and pressure points and designing a pressure sensor matrix are the key skills

7.Employee Management Web App

Development using Sprint Boot, React and MySQL

8.Robot Design and Competition

Built a robot which can complete the task of the competition consisting of line maze solving, wall following, pole counting, colour detection, picking colored boxes etc.

9.MiniApp

Develop for demonstration purposes using React-Native, FireBase and Lottie animations

10.Analog Line Following Robot

Build a line following robot capable of following a line and make decisions at junctions. Implemented using PIC micro-controller and used Micro C to program it.

Skills

React, React-Native, Redux, JavaScript, Wordpress, WooCommerce, Php ,Server Management, NodeJS, HTML/CSS, Java, Python, C, Laravel, Mysql, MongoDB, Firebase, PostgreSQL, AWS Cloud Platform , Project Management, Digital Marketing , Familiarization in Agile methodology,

Tools

VS Code / IntelliJ
Android Studio
Postman
GitLab/ GitHub/ BitBucket, Kubernetes, Docker, Jira

Additional Tools

Adobe Photoshop, Blender

Extra Skills

Graphic Designing, Crypto Currency Knowledge and Blockchain , 3D Animations, Researching,

SoftSkills

Communication skills, Time management, Team work, Presentation skills, Problem Solving, Creative thinking, Attention to details

Languages

English(Proficient)

Hindi

Sinhala

Extra-Curricular Activities

1.Third place – International Chess tournament held in Dubai 2022.

2.University colours - Chess,Taekwondo in University Colour night award Ceremony 2018,2019

3.International chess tournaments and school all islandstournaments in
2011,2013,2016,2017,2018

4.Inter Asian Chess University tournament held in Malaysiya 2018