DHANYA KUNHIKRISHNAN

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SUMMARY

Full Stack Web Developer with a background in teaching and life-long dedication to learning. Effective at combining creativity and problem solving to develop user-friendly applications. Known among staff for strong wit and attention to detail no matter the complexity of the project. Quick learner and work well in high-pressured situations.

TECHNICAL SKILLS

FRONT END:

Languages: C, C++, .NET, Java, HTML, Javascript, Jquery, Ajax, CSS frameworks include , Bootstrap, Materialize, React JS
Back end: Mysql, Sequelize, Express, Node js, Handlebars, Mongo db, Mongoose, Indexeddb, **MERN Stack.**

PROJECTS

Weather-Dashboard | https://github.com/Dhanya-krishnan2/weather-dashboard | https://dhanya-krishnan2.github.io/weather-dashboard/
- This application enables users to find the weather for a searched city.
- This is an individual project purely done by me with the idea of benefiting the client to plan for the week. I managed to attach local storage functionality so the user can use the preserved data for their search.
- Tools / languages used here are HTML, styled by using CSS, and scripting language used is javascript. Third party API used to get the weather from open weather Map Org.

ORM-Burger | https://github.com/Dhanya-krishnan2/ORM-burger | https://protected-plateau-07296.herokuapp.com/
- This application workflow utilised the MVC framework. It is a full stack development and uses MYSQL to store data.
- It is a restaurant application where they can input their burger. Whenever a user submits a burger it will go to the left hand side of the web page waiting to be devoured.
- This application is an individual development by using Handlebars to generate the HTML, MYSQL to store the data and MVC architecture in NODE JS. This application is deployed in HEROKU by using JAWSDB as the link shown above.

LUCKY_NINE COVID 19 HUB | https://github.com/Dhanya-krishnan2/Lucky_Nine | https://ong-osmond.github.io/Lucky_Nine/
- This application is a COVID-19 Symptoms checker and helps to resolve users anxiety to get COVID-19 and informs them about the possibility to go for a quarantine.

- This is a totally responsive application that makes it convenient to use in the mobile as well. It has a navigation menu which is covid checker, menu, news and about, which the user clicks on to the particular choice they want and will direct them to that link.
- This app integrated with INTERMEDICA API to get the COVID checker questioner and used HTML, BOOTSTRAP, Javascript etc.
- My role in this project is to develop the beautiful appealing web page by using HTML, BOOTSTRAP.

ECO-MEETUP BY LUCKY_NINE 2 | https://github.com/Dhanya-krishnan2/Lucky-Nine-2 | https://murmuring-bayou-85480.herokuapp.com

- This application is developed by the LUCKY_NINE team. The approach here is as follows the user will be able sign up to register an event and that person can be the organiser and all other attendees can see the details of the event and let the organiser know that they are available to attend the event.
- The functionality we used include the ORM Sequelize and MYSQL and utilised the GET, POST Routes to retrieve and add new data, workflow uses MVC paradigm.
- It was a combined work distribution in all the development of the application and API key protected by using environment variables.

EXPERIENCE

Software developer   **FEB** 2008 – **SEP** 2008
Cyber prism   kerala, India
It was a key role as developer and constantly learning and implementing skills in the area of development and also involved in the communication part of the customers to understand the requirement which will set a minimum viable product to maximum extension of their needs.

Key Accomplishments:
- My role involved to maintain a small group and make a user story by communication with the user and issue the task to that group and give necessary training in order to accomplish the complete output.
- Awarded best employee of that month for a project called ADVANCED SHOPPING which is developed mainly by using JAVA.

Teacher-Aid: FEB 2016- Present
Department of Education   Perth, WA
- Duties involve educating a small group of children and preparing the educational resources and planning the curriculum.
- This job is utilising a central part of communication which may be with colleagues, parents and higher authority and utilising the written communication skill in the same way.

EDUCATION

Bootcamp Certificate: University of Western Australia, PERTH, WA
A 24-week intensive program focused on gaining technical programming skills in HTML5, CSS3, Javascript, JQuery, Bootstrap, Firebase, Node Js, MySQL, MongoDB, Express, Handelbars.js & ReactJS.

Bachelors of Engineering in Information technology: university of Mahatma Gandhi, Kottayam, Kerala, India.
 It is a 4 year full time course and includes an intensive training in engineering Mathematics, Engineering Chemistry, Engineering Physics also include detailed studies of all the other parts of engineering which include Electrical, Electronics, Civil and Engineering Graphics in

the first year. Then it extends in to massive area of object oriented programming, Computer System architecture, Linux, Computer Networks, Cryptography and Network Security, Web technology, Java programming, .NET Technologies, Relational Database Management System, C, C++ Programming, Mobile Computing, Artificial intelligence and Linear Integrated Circuit.

Diploma in Mathematics: University of Kannur, Kerala, India.

Certificate In Education Support: South Metropolitan TAFE, Armadale, Perth, WA