
ATHIRA K A

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PROFESSIONAL SUMMARY

- **Adaptable to working environments.**
- **Able to learn new languages fast.**
- **Results-oriented with superior problem-solving and critical thinking skills, as well as meticulous attention to detail and methodical nature. Skilled in tackling problems in unique ways to develop innovative solutions.**

SKILLS & PROGRAMMING LANGUAGES

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| • Web development using vuejs | • Vue Js |
| • Android development | • CSS |
| • Hybrid Application using ionic framework | • Debugging |
| • Development | • Android programming |
| • Web3 | • HTML and XML |
| • Mongo Db | • SQL |
| • Node Js | |

WORK HISTORY

VAISEN INDIA PRIVATE LIMITED

Application Developer | Chennai, Tamil Nadu | May 2018 - February 2020

- Wrote quality codes to program complete applications.
- Collaborated with the IT team and other support staff to develop new applications.
- Orchestrated efficient deployments, including testing features and correcting code to produce innovative products.
- Gathered and defined customer requirements to develop well-organized project plans based on clear specifications.
- Gathered user feedback and made recommendations.
- Participated in development of wallet application for implementing blockchain erc20 token.
- Participated in both front end and back end development of mobile application and websites.
- Implemented blockchain tokens using web3 in mobile applications and websites.
- Participated in making hybrid mobile application using ionic framework.
- Integrated blockchain payment gateways.

- Implemented various functionalities for sending, receiving and tracking transactions for ERC20 tokens.
- Developed and maintained wallet mobile applications.
- Familiar with digital ocean.
- Familiar with github and gitlab.

SPECTRUM SOFTTECH

Android Developer Intern | Kochi, Kerala | August 2017 - October 2017

- Developed full functional android application.
- Learned how to develop an android application.

EDUCATION

BACHELOR OF SCIENCE Information Technology

School Of Engineering, CUSAT

Kalamassery, Kochi, Kerala, May 2017

- Seminar: Artificial Intelligence
- Main Project : Mobile application for the university
- Mini Project 1 : Audio transmission via Li-Fi
- Mini Project 2 : Online Shopping website
- Mini Project 3 : College Admission system using RDBMS
- Graduated with 6.98 GPA

HIGHER SECONDARY Computer Science

St. Kuriakose Senior Secondary School

Thiruvampady P.O, Neezhoor, Kaduthuruthy, Kottayam, April 2013

- Passed with 73.4 % marks

SECONDARY EDUCATION

Vivekananda Vidya Mandir

Chalapparambu, Vaikom P O, Kerala, May 2011

- Awarded Best Student in 2009
- Graduated with 9.2 GPA

ACADEMIC PROJECTS

Mobile Application for University(CUSAT)

- An Application for CUSAT which shows all the events happening in the university and the locations to all the important places inside the university.
- Languages Used : Php,SQL,CSS,HTML

Stereo audio transmission via visible light

- The purpose is to transfer an audio file from the phone via visible light and play it through

speakers.

- Languages Used : Lifi, Sensors, Php, Html

Online Shopping Website

- A Standard Online Shopping Website that allows user to purchase items ,add to cart and rate products.
- Languages used - Php,SQL,xml,HTML

College Admission System(RDBMS)

- Offline project on college admission and allotment system
 - Languages Used - Php,SQL,xml,HTML
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PROJECTS

Ethereum Wallet

Using Ionic framework which uses angular js , participated in the development of payment wallet application. The wallet run in ethereum network. Main functions include sending tokens, receiving tokens, creating wallet, add tokens and getting balance etc. For the frond end, ionic framework is used. There are two wallets .One for the user and another for the merchant. Both wallets include the same basic functionalities such as sending tokens.

For backend, nodejs is used. Web3 is used to carry out all the functionalities. Mongodb is used for storing the details. Functionalities include, login, signup,send token, automatic email after transaction, query the mongodb,make pdf, save to database, read from database etc.

Admin Dashboard

Using vuejs as the front end and nodejs as the backend, the dashboards main aim is to control the erc20 tokens, the users registered with the wallets and the companies. Mongodb is used for storing the datas.

Material designing is used for good performance of the front end. This front end is used by the admin to maintain and check the users.

For server, digital ocean is used. Backend has the functionalities such as login,signup,send tokens, halt token, maintain token,delete account, edit account, suspend account, access permission for transactions etc.

- Have tried and tested all the functionalities and developed the projects within the time frame given. Wallet Apps are developed by myself and dashboard has been developed with a team but highly involved in each process of development of all the projects from development to production.