

**SHWETHA**

Full Stack Web/DApp Developer

**CONTACT DETAILS**

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RMV 2nd Stage, ISRO Layout. Sanjay Nagar, Bangalore-560094.

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#  CAREER OVERVIEW

Full-Stack Web/Dapp developer with 3+ years of experience who can able to build a Web Applications presence from the ground up from concept, navigation, layout and programming. Skilled at writing well-designed, efficient code using current best practices in Web development.

# AREAS OF EXPERTISE

* Hands-on experience in Go, Nodejs, Angular JS 9.0 and TypeScript, Python .
* Full Stack Development using Go, MySQL, MongoDB, Express.js, AngularJS with front end technologies HTML5,SCSS, Angular Material
* Good exposure to create a web application for centralized and decentralized platforms

# OTHER SKILLS

* Worked under Linux Mint Sara 18.0 version and Mac OS Platforms.
* Expertise in Shell Scripting and generating YAML files Using DOCKER
* Strong Data analysis skills in very large and complex databases in MySQL and MongoDB

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#  WORK EXPERIENCE

##  BLOCKCHAIN ENGINEER

**Currently working as Blockchain Engineer at Blue Technologies Pvt Ltd from November 2019 to still date.**

* Full life cycle software development of decentralized applications and web applications.
* Good Experience in converting the business requirements into technical specifications.
* Independently handling complete modules reports and modifies code to fix errors.

##  SOFTWARE DEVELOPER

**Nvest Global Campus. | 2018– 2019**

* Joined as a Trainee Research and Developer then got promoted as a software developer.
* Worked as a research and developer in Nvest cryptocurrency Company.
* Participated in product development in all stages including planning ,design, development and deployment.

# EDUCATION HISTORY

* Master of Engineering under COMPUTER NETWORKING in University Visveswaraya Collage of Engineering (UVCE), Bangalore during 2017-2019 with an aggregate of 88.00%
* Taking up specialization courses in computer Networking to broaden skill set
* Taking up electives in cyber security.

 **Project Details:**

**TECHNOLOGICAL PROFICIENCIES**

* **Programming Languages:**
	+ *Go(8/10)*
	+ *JavaScript / TypeScript(8/10)*
	+ *Solidity(6/10)*
	+ *Python (6/10)*
	+ *Java(3/10)*
* **Front-End Technologies**
	+ *Angular Js 9.0*
	+ *Angular Material 10.0*
	+ *HTML5*
	+ *CSS/SCSS*
* **Scripting Languages**
* *JavaScript ES5/ES6*
* *Shell Script*
* **Database**
* *MongoDB*
* *CouchDB*
* *MYSQL*
* **Framework**
* *MVC(gorillamux, gin,express)*
* *Angular 9.0 Framework*
* *Express(Node js)*

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| **Company Worked for**  | Blue Technologies | **Team Size** | 1 |
| **Start Date and End date** | 02/03/2020 to 10/03/2020 | **Role** | Blockchain Developer |
| **Total Duration (months)** | 1 year 1 Month | **Client Name** | Blue |
| **Description** | Currently Working as Blockchain Developer |
| **Projects Worked** | Developer1. REST Microservices using Go for Book shore ecommerce
2. Hyperledger Blockchain Decentralized application for Raw resource Trading
3. Decentralized Dropbox on IPFS
4. Decentralized Polling Application on Ethereum Blockchain
5. Inventory Management on Ethereum Blockchain
6. ecommerce Application
7. Library Management System
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| **Responsibility** | In these projects I worked as a full stack developer . Participated in product development in all stages including planning ,design, development and deployment. Tested each functionality independently |
| **Technologies** | Golang, Microservice using Elastic Search, IPFS, Ethereum Blockchain(Public and Private) ,Hyperledger Fabric, DOKER, Shell Scripts, MVC Framework, Express , EJS ,Mongo DB, MySQL, Angular 9.0, Bootstrap, SQL , Sequelize ORM,AWS, Linux Mint |
| **Tools** | Visual studio 2019,github, MySQL workbench, Robo3T, IntelliJ, Oracle VM VirtualBox , Kubernetes, Chrome Browser, Metalmark, ,Truffle, Ganache, remix |

**TECHNOLOGICAL PROFICIENCIES**

* **Software Architecture Styles**
* *Model-View-Controller(MVC)*
* *Microservice Architecture*
* *Representational State Transfer(REST)*
* *Peer-to-Peer Architecture*
* **Decentralized Platforms**
	+ *Ethereum Public Network*
	+ *Ethereum Private Network*
	+ *Hyperledger Blockchain v1.1.4*
* **CLOUD Platforms**
	+ *AWS*
	+ *LAMDA*
	+ *Elastic Search*
* **DOCKER**
* **Version Controller:**
	+ *Git*
	+ *Postman*
* **Data Formats**
	+ *Json*
	+ *YAML*
* **Operating System**
	+ *Linux Mint Sara 18.0(ubuntu)*
	+ *Mac Os*

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| --- | --- | --- | --- |
| **Company Worked for** | Nvest Campus | **Team Size** | 2 |
| **Start Date and End date** | 02/03/2020 to 10/03/2020 | **Role** | Research Analyst and Developer |
| **Project Name** | * Dashboard for Decentralized Application (DEX) for GX tokens
* Blockchain Implementation Using Python
* Chat Bot
* Pyethereum Implementation
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| **Responsibility** | In these projects I worked as a python developer . Participated in development process which includes Dashboard for decentralized xchange using time series analysis. Involved in the process of Blockchain Platform implementation using python. Worked on Chat Bot Application using Machine Learning. Researched and Documented Pyethereum which is Ethereum Node to connect to Blockchain for Implementation. |
| **Technologies** | Plotly , Anaconda, Dash, Python, Flask, JavaScript, Mongo DB, Ethereum Public Network, Pyethereum, Geth Node, AWS,github  |
| **Tools** | Visual studio 2019,CCXT, Chrome Browser |

**Achievements**

***Completed IEEE paper “CloudChain” Security as a Service by integrating Cloud and Blockchain Technology “[Paper Need to be Published]”.***

**Other Work Experience**

***Worked as LECTURER and IT TRAINER in Beechi Vidya Kendra collage, Bangalore of 2 years 6 months experience from 10/06/2010 to 03/12/2012. Handling Java, SQL***

 **Academic Projects**

* + ***Dynamic Hash Table for Secure Cloud Storage***
	+ ***VNCC(Virtual Network Computing)***

**Hobbies**

* *Photography*
* *Baking*
* *Reading Books*
* *Language Spoken:*
	+ *English,*
	+ *Kannada,*
	+ *Hindi*
* *Nature:*

*Being confident focused, dedicated, determined and disciplined towards life and goals with great positivity*

**Personal Profile**

* **Nationality** - Indian
* **Languages Known.** - English, Hindi, Kannada
* **Date of Birth –** 20/03/86
* **Sex:** Female
* **Communication Address:** RMV 2nd Stage, ISRO Layout. Sanjay Nagar, Bangalore-560094.
* **Email:** **shwethash11@gmail.com**
* **Phone No: 9148139985**

**Declaration:**

“I hereby declare that the above information's are true to best of my knowledge.”

  **Shwetha.BV**

**Place: Date:**

Bangalore