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## Vishnu Jyothik G

### OBJECTIVE

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As a fresh graduate in BCA with a 7.8 SGPA, I aim to apply my skills in Blockchain, Web development and automation testing to contribute effectively to an organization's success and gain practical experience in these domains.

### MAJOR STRENGTHS

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- Proficiency in Web3.js, HTML, Node.js, CSS, JavaScript and Solidity for blockchain development.
- Deep knowledge of blockchain fundamentals and smart contract development.
- Proficient in White box, Grey box, and Black box testing using automation tools and Java/Selenium.
- Strong skills in Smoke, Adhoc, Regression, and Retesting, complemented by a keen eye for detail.
- Dedication to ensuring the quality and reliability of blockchain-based systems and staying updated with the latest advancements.

### CERTIFICATE:

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**Kodnest Certificate of Course Completion of Manual Testing Course**, issued by Kodnest, June 2022

**Build an IoT Blockchain Network for a Supply Chain (BC0202EN, Provided by IBM)** September 2023

### TECHNICAL SKILLS:

**Tools:** JIRA, Jenkins, Maven, MySQL, Git, GitHub

**Language:** Solidity, Java, HTML, CSS, JavaScript (Web3.js, Node.js and React.js)

**OS:** Windows, Packages (MS office, MS Word, MS Excel, MS Power point)

**Automation Testing tools:** Selenium, TestNG, Cucumber with BDD, Web Automation

**Blockchain Development Frameworks/Tools/Wallet:** Remix IDE, Hardhat, Truffle, Ganache, Alchemy, Infura, Metamask

## PROJECT SUMMARY

### **E-commerce Application to calculate SIP and Chitfund (October 2023 – Present )**

**Project Link** (<https://replit.com/@vishnutth/E-commerce-Application-to-calculate-SIP-and-Chitfund> )

The E-commerce application combines HTML, CSS, JavaScript, and React.js to enable users to calculate their SIP (Systematic Investment Plan) and Chit Fund contributions. It offers government ID authentication for secure access and provides user-friendly login scenarios to track and manage their financial investments effectively.

### **Selenium Hybrid Automation Framework From Scratch on E-commerce Project: (June 2023 – Present )** **Developing a Hybrid Automation Framework for E-commerce Web Applications using Selenium**

The project involves designing and developing a hybrid automation framework from scratch for Testing e-commerce web applications using Selenium WebDriver. The key features the framework include of data-driven and keyword-driven testing, object repository management, test case management, and reporting.

### **Energy Tracker DApp: Monitor Mining Profitability (October 2023 – Present )**

**Project Link**(<https://github.com/vishnutth/Project-Energy-tracker-DApp>)

Project Energy Tracker DApp is a personalized Layer 2 decentralized application (DApp) designed to monitor and visualize the energy consumption and profitability of Ethereum mining. This DApp leverages Ethereum, smart contracts, React.js, and blockchain technology to help users track electricity usage, gas fees, and rewards in real-time. The interactive graphs dynamically indicate whether the mining operation is in profit or loss, empowering users to make data-driven decisions while optimizing their mining projects.

## QUALIFICATION SUMMARY

**RAMAIAH INSTITUTE OF BUSINESS STUDIES (RIBS), MATHIKERE — BCA MAY 2019 - SEPT 2022**  
Bengaluru, affiliated to Bengaluru Central University, Bengaluru.

### **Declaration:**

I Confirm that all the details mentioned in this resume are true and correct to the best of my knowledge.

**Date:**

**Place:** Bengaluru

**(Vishnu jyothik G)**