

Vishal Dhatrika

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SUMMARY

- Experience in use of object-oriented programming languages namely Java, Python, C and Knowledge of advanced data structures and algorithms.
- Proficient in use of data science tools and languages namely R, SQL, Tableau, MS Excel.
- Have knowledge of web development languages like Javascript, CSS and frameworks like Bootstrap.
- Developed and launched 2 versions of BlockCertify - A Blockchain based web application to create NFTs for document verification.
- Have an understanding of the Ethereum blockchain and Smart Contract development using Solidity Programming Language, web3 framework, web3.js and ethers.js.
- Possess leadership skills and have lead academic project teams to successfully execute projects.

EDUCATION

UNIVERSITY OF MISSOURI - KANSAS CITY | MS COMPUTER SCIENCE Kansas City, MO | August 2022 - Present
GPA: 3.9

MLR INSTITUTE OF TECHNOLOGY | BACHELOR OF TECHNOLOGY COMPUTER SCIENCE Hyderabad, India | July 2018 - June 2022
GPA: 8.52 (10 point scale)

INTERNSHIPS

EPAM SYSTEMS | PEP TRAINEE (PRE-EDUCATION PROGRAMME) Virtual

- Deep dived into the technologies used and implemented in the software development process at EPAM.
- Trained on Maven, Git, Core Java, Design Principles, Manual and Automated Testing

FORAGE (INSIDESHERPA) | GOLDMAN SACHS ENGINEERING VIRTUAL PROGRAM PARTICIPANT Virtual

- Had the opportunity to crack a leaked password database and learn the basics of Cryptography.

EXPERIENCE

UMKC CAMPUS RECREATION | FITNESS CENTER ATTENDANT Kansas City, MO | April 2023 - Present

- Dedicated fitness center attendant with a focus on supporting member well-being and maintaining top-notch facility standards.

SKILLS AND INTERESTS

TECHNOLOGIES	Java, C, Python, SQL, HTML, CSS, Javascript
LANGUAGES AND SKILLS	English (IELTS : 8), Hindi, Telugu, Writing and Proofreading
OPERATING SYSTEMS	Windows, Linux
OTHER SKILLS	Communication, Customer Support, Blogging, Troubleshooting, Office Suite Apps

PROJECTS

BLOCKCERTIFY - A SECURE VERIFICATION AND VALIDATION MECHANISM FOR EDUCATIONAL CERTIFICATES USING BLOCKCHAIN TECHNOLOGY

JAVASCRIPT, API, SMART CONTRACTS, ERC - 721 TOKENS (NFT)

<https://blockcertifyproject.github.io>

Developed cross-platform blockchain based web application to generate and verify documents, and certificates legibly on the Blockchain using NFTs.. Generated certificates in nearly 3 minutes, 85% lesser time compared to hard-copied documents.

RESTAURANT MANAGEMENT WEBSITE- CUISINE HAVELI

PHP, JAVASCRIPT, SQL, HTML, CSS

<https://cuisinehaveli.000webhostapp.com>

A single restaurant website to cater marketing, e-commerce, delivery, table booking and catalog management.

AUGMENTED REALITY DEMO

WEBXR, API

<https://vishaldhatrika.me/ar-demo>

Cross Platform support on iOS, Android, Windows and MacOS devices. Renders 3-D viewer where AR is unsupported.

AWARDS AND ACHIEVEMENTS

ZONAL FINALIST SOF CYBER OLYMPIAD | JAN 2016

ranked among the top 25 of the zone, out of 1000s of competitors from the country.

EMBARK FELLOW UPRAISED | NOVEMBER 2021

Stood amongst the top 2% of about 450K+ candidates from 10K+ colleges in Embark Skill Assessment Test (ESAT) conducted by Upraised.