

Vishal Dhatrika

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EDUCATION

- **University of Missouri - Kansas City** Kansas City, MO
Master of Science in Computer Science; GPA: 3.78 *Aug. 2022 – June. 2024*
- **MLR Institute of Technology** Hyderabad, India
Bachelor of Technology in Computer Science and Engineering; GPA: 3.40 (8.52/10.0) *July. 2018 – June. 2022*

EXPERIENCE

- **Epam Systems** Virtual Internship
Pre-Education Programme Trainee
 - **Outcome:** Deep dived into the technologies used and implemented in the software development process at EPAM.
 - **Technologies trained:** Maven, Git, Core Java, Design Principles and Patterns, Manual and Automated Testing, Front-end development.
- **UMKC Writing Studio** Kansas City, MO
Writing Consultant *Aug. 2023 - Present*
 - **Editing and Feedback:** Reviewed writing for autobiographies, reports, resumes, university applications, speeches, presentations, and other forms of publication.
 - **Peer Consulting:** Lead writing workshops and assisted with marketing events; facilitated and fostered student learning by asking questions, collaborating with writers during consultations, and teaching important writing strategies and concepts.
- **UMKC Campus Recreation** Kansas City, MO
Fitness Center Attendant *Apr. 2023 - Present*
 - **Teamwork:** Collaborated with a team of 20+ student staff members to deliver seamless service and enhance member experience.
 - **Customer Service and Management:** Provided excellent customer service in a 7,000 sq ft fitness center, ensuring a welcoming and safe environment for 30-40 members hourly.

PROJECTS

- **Blockcertify:** A secure verification and validation mechanism for educational certificates using Blockchain technology. Generated certificates in nearly 3 minutes, 85% lesser time compared to hard-copied documents.
<https://blockcertifyproject.github.io>
- **Cuisine Haveli:** PHP, Bootstrap and responsive LAMP stack web application to cater marketing, e-commerce, delivery, table booking and catalog management.
<https://cuisinehaveli.000webhostapp.com>
- **Augmented Reality Demo:** Cross Platform AR viewer with support on iOS, Android, Windows and MacOS devices. Renders 3-D viewer where AR is unsupported.
<https://vishaldhatrika.me/ar-demo>
- **BloQR:** Generate BloQR codes using blockchain to verify if a QR code is legitimate or not.
<https://github.com/Retr0C0deRebe15/bloQR>
- **Mills - Nine Men's Morris Game:** Learned and implemented OOP principles and practices by developing a Nine Men's Morris desktop game Java application
<https://github.com/UMKC-Pals/Mills>

PROGRAMMING SKILLS

- **Languages:** Java, Python, Javascript, C, PHP, SQL, R, Solidity, CSS, HTML5
- **Technologies:** Bootstrap, Pandas, Smart Contracts, Ethereum, React and NodeJS