Vishal Dhatrika

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https://vishaldhatrika.me

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 using Java.
  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