

# UMA SATWIK MEKA

✉ mekauk@mail.uc.edu ☎ 5134136169 📍 CINCINNATI

## PROFILE

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Design, implement and maintain Java-based applications that can be high-volume and low-latency. Analyze user requirements to define business objectives. Envisioning system features and functionality. Define application objectives and functionality.

## EDUCATION

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**Masters of Science, Information Technology**  
*University of Cincinnati*

CINCINNATI

## PROFESSIONAL EXPERIENCE

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### Java Frontend Developer

ATS GLOBAL TECHSOFT PVT LTD

12/2022 – 07/2023  
Bangalore, India

- A methodology for cross-occupant access control for formal details and checks in the cloud. I participated in this project as a third party and performed the position of a java frontend developer. I created this project based on the login's security review by the CRM authorities. Based on the service request functions, we employ some tools, including Netbeans, Java, Full Stack, Database, and SQL, to authorize users to connect to their portals.
- The majority of work in company design includes web page development, reusable code development, page loading time optimization, and the use of various markup languages to develop web pages.
- Integrate mobile-first capabilities Work with backend developers and web developers to enhance user experience Get feedback from users and customers.

## SKILLS

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- Programming: C, C++, Java, Python.
- Web Development: HTML, CSS, Java Script, Angular
- CLOUD: AWS, AZURE, GCP

## PROJECTS

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### Face Recognition using Convolutional Neural Network

This project was started at my institution and involved creating a low-cost application that can identify our faces when we need to authenticate ourselves. Deep learning and the Python framework were used to develop this project. This program was primarily made so that users could verify the identities of their pupils and staff.

### Hotel Management System

Receive orders, list the items on the list, and deliver the products to the consumer. I created this project for the family restaurant and to place orders online. In this project, I have used a bit of technology using a webpage to get what items are available on the list. They can also order which product they want.

## CERTIFICATES

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- Course Certificate for Foundations of User Experience (UX) Design
- Course Certificate for Machine Learning with Python

## ORGANIZATIONS

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### Vidya An Intiation, Volunteer

- Organized Medical Camps and Blood Camps in rural areas.
- Distributed Groceries for the needy people during covid crisis.