

# KARISHMA HEGDE

Email: karishma.hegde1@gmail.com | Phone: +1 (706) 240-4733 | LinkedIn: <https://www.linkedin.com/in/karishma-hegde/>

## EDUCATION

**University of Georgia**, School of Computing | Athens GA, USA  
**Master of Science in Computer Science**

GPA: 3.86  
Expected: May 2025

**Global Academy of Technology**, VTU | Bangalore, India  
**Bachelor of Engineering in Computer Science and Engineering**

Aug 2016 – Aug 2020

## PROFESSIONAL EXPERIENCE

### IBM – Application Developer & Package Consultant

Jan 2021 – Jul 2023

- Implemented user stories, resolved bugs, performed code maintenance, and conducted reviews on Oracle CPQ application – increased user adoption and scope of functionality of the application.
- Involved in performance optimization initiatives to update existing code base – handled large pricing requests.
- Led the UI redesigning initiatives of the application by coordinating efforts towards transforming the UI layout and DOM structure elements – achieved application standardization and alignment with client's external applications.
- Transformed financial report structures for uniformity and clarity – client appreciation for suitable design suggestions.

### Whatfix – Solutions Engineer I

Jul 2020 – Jan 2021

- Empowered diverse clients through the strategic configuration of the digital adoption platform as an integral member of the Customer Success Team – enhancing overall user experience and successful application integration.
- Composed technical articles and organized workshops on upcoming mobile application features of the product – benefitting CSMs and members across teams with knowledge transfer.

## PROJECTS

### Building Sustainable Transportation Solutions for Large Campuses

Aug 2019 – Mar 2020

**Tools:** Google Firebase OAuth and FCM (user authentication) | Spring Boot Tool Suite (core server) | MySQL (organization asset database) | Raspberry Pi 3 (docking station simulation)

- Developed final year project at BOSCH involving an end-to-end system for renting and tracking electric shuttle buses and two-wheelers.
- Spearheaded the front-end Android application development. Android application developed as an extension of primary application – assisted administration team in tracking vehicle health and issued alerts.

## PUBLICATIONS

### IoT-Based Anti-poaching Technology to Save Wildlife

Mar 2021

- International Conference on Advanced Computing Applications. Advances in Intelligent Systems and Computing, V 1406. Springer Singapore. [https://doi.org/10.1007/978-981-16-5207-3\\_4](https://doi.org/10.1007/978-981-16-5207-3_4), Hegde, K and Sen S.

### A Study on Shared Mobility Systems

Jun 2020

- International Journal of Emerging Technologies and Innovative Research, ISSN: 2349-5162, Vol.7, Issue 6, Page no. 2041-2044, Hegde, K., R K, Anaghashree and M, Sowmya.

### An Overview of the Semantic Web

May 2020

- Computer Society of India (CSI) Communications, Vol.44, Issue 2: 8-10, Hegde, K. and Sen, S.

## CERTIFICATIONS

**SAFe® 5 Practitioner** – Certified in using Scrum, Kanban, and XP in a SAFe agile environment.

**Microsoft Certified: Azure Fundamentals** – Certified in foundational level knowledge of cloud services and those provided with Microsoft Azure.

## TECHNICAL SKILLS

**Programming Languages** – Java | JavaScript | C++ | HTML | CSS | BML | Python

**Applications & Framework** – React | Oracle CPQ | Oracle Siebel | Android Studio | Google Firebase

## ADDITIONAL INTERESTS

**Painting & Digital Art** – Hobby artist with experience in various traditional mediums.

- Managing Instagram page (@miracle.create) amassing over 10 thousand followers and collaborated with multiple esteemed art brands like Scholar Art, Zen Sangam, Artios and Zoomin.
- Secured third place at the art competition APL 2021, IBM's annual cultural event.