

Gitesh Sagvekar

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EDUCATION

Clark University; Worcester, MA

Expected May 2025

Master of Science in Computer Science (STEM)

GPA: 3.87

Mumbai University; Maharashtra, India

May 2021

Bachelor of Engineering in Information Technology

GPA: 3.4

PROFESSIONAL EXPERIENCE

Clark University; Worcester, MA

Oct 2024 – Present

Program Assistant and Summer Research Associate for Data Science

- Improved program visibility and accessibility by 30%, contributing to the university's growth by developing and enhancing the Data Science Program website; added detailed faculty research pages, comprehensive courselistings, student project showcases, and alumni spotlights using ReactJS, collaborating closely with the Program Director and design team.

Teaching Assistant

Aug 2024 – Dec 2024

- Reduced setup time by 14% by helping 30+ students with troubleshooting and documentation.
- Enabled digital appointment scheduling and online product showcasing to support future growth by building a full-stack website for True Image Barbershop using ReactJS and Node.js.

WeCan Initiative; Worcester, MA

Nov 2024 – Present

Website Developer

- Enabled efficient recycling activity tracking by building the WeCan website, a Django-based platform with QR code-enabled bin tracking, leveraging PostgreSQL for database management and HTML, CSS, JavaScript for front-end usability.
- Improved user accessibility and mission alignment by co-leading development of WeCan's web platform and mobile app in collaboration with the founders, using agile methods and cross-platform tools.

Tata Consultancy Services; Pune, India

Jul 2021 – Dec 2023

System Engineer

- Maintained New Product Submission app and collaborated in agile environment.
- Migrated an existing Ant-based project to Maven, integrated O365 email services and developed CI/CD pipelines using Jenkins and Spinnaker, improving deployment speed by 34.7% across LLC's and prod stage.
- Selected as the "**Best MCM Coordinator**" out of 85 associates in our entire track by TCS leadership and honored as part of the "**Best MCM Team**".

RELEVANT SKILLS

Technical Skills: ReactJS, JavaScript, Java, HTML, CSS, Spring Boot, REST APIs, NodeJS, Azure, Python, MongoDB, PostgreSQL, GitHub, SQL, Agile SCRUM, Django, Kubernetes

Cloud & DevOps (GCP Certified): GCP, Kubernetes, Jenkins, Spinnaker, Docker, GitHub

Certifications: GCP Associate Cloud Engineer (2023), Introduction to ML

Coursework: Data Structures, Design and Analysis of Algorithms, Cloud Computing

RELATED PROJECTS

Desktop Handling Using ASL

2021

Developed a machine learning-based system enabling deaf users to interact with desktops via American Sign Language.

BMI Android App

2020

Built an Android Studio app to calculate BMI and classify health status.