

SAKET SUNIL CHINCHALIKAR

Binghamton, New York | 607-232-8987

saketc095@gmail.com | www.linkedin.com/in/saket-chinchalikar | <https://saketc095.github.io/portfolio-website/>

EDUCATION

Binghamton University, State University of New York, Watson School of Engineering Master of Science: Computer Science

August 2018 - May 2020
GPA: 3.26/4.00

Courses: Design and Analysis of Algorithm, Programming for Web, Programming Languages, Operating Systems, Computer Organization and Architecture

Mumbai University, Mumbai, Maharashtra, India Bachelor of Engineering: Computer Engineering

August 2013 - May 2017
GPA: 3.50/4.00

Courses: Analysis of Algorithm, Distributed Databases, Object Oriented Programming Methodology, Programming Languages, Software Engineering, Operating Systems

TECHNICAL SKILLS

Java, JavaScript, React.js, Spring, HTML/CSS, MySQL, MongoDB, RESTful Services, Agile Methodologies, Object Oriented Design Patterns, Data Structures and Algorithms, Git, XCode, Eclipse, IntelliJ IDEA, Linux, Microsoft Windows 10, MacOS

PROFESSIONAL EXPERIENCE

Graduate Student Assistant | Watson School Dean's Office, Binghamton University

March 2020 – May 2020

- Assisted Watson School's recruitment team to counsel international students over guiding them in the admission process and instruct in college procedures
- Maintained student information into databases and updated it accordingly

Computer Programmer | The Global Health Impact Project, Binghamton University

October 2019 - January 2020

- Enhanced website usability by adding new functionalities using Python, Flask and React.js (JavaScript framework) of Global Health Impact Project
- Programmed web applications and constructed statistical models to automate the data collection/analysis process for global health impact index operating SQLite database
- Involved in deployment, end to end-user testing and documentation process of the code to help understand the working of the project

ACADEMIC PROJECTS

Portfolio Website, React.JS, HTML/CSS.

April 2020 – May 2020

- Designed and developed a React based personal portfolio web app using create-react-app and React Router v4, deployed it using GitHub pages
- Applied React MDL which is a set of React components, along with HTML/CSS and Bootstrap for the icons, animations of the website
- Link to the personal portfolio page: - <https://saketc095.github.io/portfolio-website/>

Online Sports Store, Web application in Java.

August 2019 – December 2019

- Designed and developed a user-friendly and efficient e-commerce web application in Java where user can login/register and view the products related to sports and can also buy it online
- Implemented various modules such as Login/Registration, Product, Payment, Cart using MVC design pattern and integrated front-end and back-end using HTML, CSS, MYSQL databases with Servlets to handle server-side request and response
- Utilized STS(Spring Tool Suite 3), Eclipse as an IDE and deployed the application using Tomcat Server

URL Shortening, Programming for Web.

January 2019 - May 2019

- Built an Url-shortener using JavaScript, MongoDB (NoSQL) database and Node.js
- Developed an algorithm for shortening of a long URL. Utilized MongoDB database to save and efficiently retrieve corresponding long URLs, that persist across program runs
- Also, implemented the project using REST APIs so it can be leveraged as a plugin in other systems

Student Database Application, Object Oriented Concepts in Java.

August 2018 – December 2018

- Created a database application implemented in Java to manage student registrations and enrollments
- Applied Object oriented programming concepts and Java functionalities to devise students unique ID, enrollment in the courses
- It computes student's tuition fees according to the courses enrolled and provides payment methods. Also, exhibits status of each student once registration is completed

PUBLICATIONS AND CERTIFICATIONS

- Successfully completed an online course of AWS Concepts on Udemy
- Published a paper titled Internet of things for new Generation Smart Cities in the National Conference on Smart Cities (NCSC'17) organized by computer Department at Bharat College of Engineering, Maharashtra
- IMAC Certification, effectively completed training on Basics of Mac & iOS App Development

April 2017

March 2017
October 2015