

TAMEKA SARKAR

Houston, TX | tameka.sarkar@gmail.com | 713 377 6862

<https://github.com/TamekaSarkar>
<https://www.linkedin.com/in/tameka-sarkar-a8024674/>

Experienced software developer with excellent programming, problem-solving, and troubleshooting skills, skilled in Full stack application development having a strong knowledge of Angular/React JS, Node JS and MongoDB. Currently pursuing MS in Management Information Systems

TECHNICAL SKILLS

- Language:** JavaScript, Java, Python, Typescript, C#, C, C++
- Frameworks & Libraries:** Node.js, Spring Boot, Spring MVC, React, Redux, Web Sockets Angular, Express, Bootstrap 3, Mongoose, RESTful API, Firebase
- Database & Tools:** MongoDB, MySQL, oracle DB, PostgreSQL, UiPath, Visual Studio, Spring Tool Suite, GitHub, Git, Heroku

ACADEMIC PROJECTS

Yelp Camp: "A Camp Review System"

GitHub link: <https://github.com/TamekaSarkar/Campgrounds>

- Web application for campgrounds where users can upload and provide review to campgrounds. It was developed using Node.js, Express.js & MongoDB (MEN stack)
- Added CSS3 background animation, fuzzy search, and authentication using passport.js.
- Created models in MongoDB and deployed it by Git and Heroku

ChatApp. "chat application"

URL: <https://tammychat.herokuapp.com/>

- Web Developed a real-time chat application using socket.io and node.js that allows multiple users to communicate with each other & send private messages. Deployed it by Git and Heroku

MyTrip.com "online Bus reservation system"

GitHub link: <https://github.com/TamekaSarkar/OnlineBusBooking>

- Developed an online Bus Ticket Booking application using Angular, HTML, CSS, JS and Firebase.
- Incorporated various features such as searching bus for different routes, viewing list of bus available in selected routes, seat selection, reviewing bus ticket page with user details and issuing final ticket.

Airbnb Clone: "Online booking"

URL: <https://airbnb-clone-dc2f3.web.app/>

- Developed an Airbnb clone website using React JS, React hooks, Material UI with firebase hosting.

PROFESSIONAL EXPERIENCE

HP Summer Scholar

Hewlett-Packard Inc., USA

June 2020-July 2020

- Six- weeks virtual program, designed to train students on HP Business processes like software and data analytics, supply-chain, Robotic Process Automation (RPA), finance and marketing.
- Short-listed among top 100 trainees to participate in Bot-A-Thon challenge. Developed a bot to automate finance data reconciliation process using UiPath RPA tool

Teaching Assistant

University of Houston-Clear Lake, Houston, TX

Jan 2020 - Ongoing

- Tutor students with their course work and labs, review assignments and maintain student records.

Software Engineer

Tata Consultancy Services, India

Feb 2016-May 2018

- Expertise through all parts of Software Development Life Cycle (SDLC) in developing web applications using JAVA, Spring- Boot, RESTful Web services and Microservices
- Developed a scalable, responsive portal using Angular with the user base of 3000+ using RESTful APIs for sharing customer order data between frontend and backend

EDUCATIONAL BACKGROUND

Master of Science, Management Information Systems

Expected Dec 2020

University of Houston Clearlake

GPA 3.51

Bachelor of Engineering, Electronics and Communication Engineering

July 2015

West Bengal University of Technology, Kolkata, India

GPA 3.45