

# Riya Suri

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## EDUCATION

### University of Southern California, Los Angeles, CA

Aug 2021-Present

Master of Science in Computer Science

### University of Mumbai, Mumbai, India

Aug 2017-Jul 2021

Bachelor Of Technology, Information Technology

GPA: 9.47/10

**Relevant Coursework:** Object-Oriented Programming, Web Programming, Data Mining, Analysis Of Algorithm, Big Data Analytics.

## EXPERIENCE

### Trimble

Mumbai, India

#### Software Developer Intern

Jan 2021-Jun 2021

- Developed and collaborated software to come up with a scalable system related to managed data content powered by Building-Data.net for designers and contractors to design in Autodesk Revit and in use by **100+ customers**. (**C#, .NET, WPF, Revit API**)
- Conducted Team Building Session which helped in showcasing leadership, organizational and teamwork skills.

### KJ Somaiya College of Engineering

Mumbai, India

#### Research Intern

Oct 2020-Dec 2020

- Analyzed searching algorithms and data processing techniques in streaming platforms namely Netflix, YouTube, Amazon Prime and proposed potential alternatives to present data structures. (**Analytical Thinking, Comparative Analysis, Python**)

#### Android Developer Intern

Sep 2019-Nov 2019

- Built a Disaster Management Android Application providing essential services of food, water & deployed internally in college. (**Java, Firebase, Android Studio**)

### Larsen & Toubro

Mumbai, India

#### Summer Intern

Jun 2019-Jul 2019

- Collaborated and Developed concept design for system health monitoring system in IT team by digitalizing system architecture. Project was made live, deployed and presented across the firm used by **200+ teams**. (**Agile Development, Microsoft Visio, SQL**).

### Sahu Technologies

Mumbai, India

#### Web Development Intern

Jan 2019-Feb 2019

- Worked as Front-End Developer for E-commerce portal selling clothing apparels. (**HTML, CSS, JavaScript, jQuery, SQL**).

## ACTIVITIES

- Earned **Postman Student Expert** badge for showcasing proficiency in essential skills involved in building and testing API requests in Postman and devised a path to come up with new techniques to devise it in different domains.
- Cleared **Sumo Logic Certified Fundamentals Exam**.
- Recipient of **Google Women Tech-Maker** Community Membership envisioning visibility, community and resources for women in technology.
- Participated in **Square Unboxed Hackathon** with project on Quote Generator Web Application.
- Participated in **Hack NC 2020** demonstrating a QR Scanner project in android studio.
- Research paper named **Construction of Sports Articles using Audio Commentary** selected to be published in **Springer** Publication.
- Published paper **Blockchain For Securing Cyber Infrastructure** by formulating different techniques in the International Journal of Advanced Research in Computer and Communication Engineering and lead team members throughout.

## ACADEMIC PROJECTS

### Text Generator

- Created a text generator with TensorFlow and Keras requiring concepts of LSTM and encoding topped on a neural network to generate text.

### Quote Generator

- Developed a Quote Generator Website where quotes can be shared via twitter incorporating Rapid API.

### Mindful Meditation

- Constructed website for mediation with an initiative to reflect benefits of meditation and implemented SEO on it.

### Trello Board Clone

- Built Trello Board clone incorporating HTML, CSS, JavaScript facilitating to keep a track of progress of tasks to be done.

## SKILLS

- Proficient : Java, SQL, Web Development, HTML, CSS, JavaScript, MongoDB, C#, Public Speaking, Postgres.
- Intermediate: Version Control, Jira, Android Development, NodeJS, TensorFlow, Python, C, C++, Machine Learning, Docker, AWS