

# Sanket Ranawade

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## PROFESSIONAL SUMMARY

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- Software engineering professional with one and half years of industry experience in software design, architecture and development
- Implemented SDLC stages of requirement gathering, software design, coding, unit testing, and maintenance
- Followed the Agile methodologies for software developments

## EDUCATION

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### Master of Science, Computer Science

December 2021

California State university, Fullerton, GPA: 3.86

Relevant courses: Adv. Algorithm, Adv. Database Management, Artificial Intelligence, Comp. Sys. Architecture

### Bachelor of Engineering, Computer Science

May 2017

University of Pune, Maharashtra, GPA: 3.75

Relevant courses: Data Structure, Obj. Oriented programming, Operating System, Design and analysis of algorithm

## WORK EXPERIENCE

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### Capgemini

Mumbai, India

Software Developer

July 2017 - August 2018

- Fixed complex issues by implementing innovative solutions preventing business impact on production platform
- Designed and implemented business requirements by using Microservices architecture
- Provided support to testing team by including Junit as a practice to maintain the code quality
- Experienced with code reviews, merging pull requests, architecture design and feature implementation
- Resolved several impediments of team members during the sprint and took ownership of scrum in the absence of scrum master

## TECHNICAL SKILLS

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- **Programming Languages:** Python, Java, JavaScript
- **Web Technologies:** HTML5, CSS3, Bootstrap, Node.js
- **Frameworks:** Flask, Django, Bootstrap, React, Angular
- **Libraries:** NumPy, Pandas, Seaborn, Matplotlib, Plotly, Scikit-learn
- **Database:** Relational Database: SQL, No Relational Database: MongoDB
- **Methodologies:** Agile, Scrum, Waterfall, SDLC
- **Developer Tools and Other:** Git, Postman, AWS, Algorithm, Object Oriented Programming, Jira, Linux

## PROJECTS

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### Prediction model using regression analysis

November 2020 - January 2021

- Developed prediction model to find out the functional relationship between physical properties of gases
- Explored python libraries such as NumPy, Pandas, Seaborn by incorporating in application
- Enhanced the prediction by 20% using regression methods such as linear and polynomial regression

### Location finder

April 2020 - May 2020

- Created web application in Angular 9 for new people in the city to locate nearby store, restaurant, shopping mall, etc.
- Performed Unit testing, Integration testing, and Acceptance testing on application by frameworks jasmine, protractor

### REST API Implementation in Node.js

January 2020 - February 2020

- Developed the MEAN stack application to study HTTP methods (GET, POST, PUT, DELETE, PATCH)
- Programmed the features where a user can perform crud operations on the data

### Matrimony Website

June 2019 - November 2019

- Designed online dating website in Angular 7 and Firebase
- Enhanced application security by Google authentication and also added secure payment gateway PayU
- Provided functionality such as sign up with service, edit and sharing user profiles via WhatsApp/Gmail

## CERTIFICATIONS

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- IBM CE-Introduction to object-oriented programming using java
- Linked-In learning – Python, Node.js, Express