

EDUCATION

- **Savitribai Phule Pune University** Pune, MH
Bachelor of Engineering in Computer Science; CGPA: 8.8/10.0 *Jun 2016 - May 2020*
 - **Relevant Coursework:**
Data Structures, OOP, Algorithms, Design Patterns, Data Analytics, Machine Learning

EXPERIENCE

- **Schlumberger** Pune, MH
Software Developer *Sept 2020 - Present*
 - Implemented the auto-pricing service to increase/decrease the prices of the tools in **JAVA** which increased total quotations generated in each quarter and improved the overall win-rate of the quotations by 80% and increased the quarterly revenue generated by 56%
 - Enhanced performance of the 'Sales Quotes' module by optimizing Java code and **SQL** queries and refined the user experience by developing 'Save Favorites' in **React**. This improved the application adoption profile by 85%
 - Developed 'Opportunity' **REST API** which enabled customers and business users to seamlessly use quote data and integrate with their products
 - Coordinated the **Agile** ceremonies and consolidated user stories into product backlogs

PROJECTS

- **ChatRoom Services — Live — Code**
 - Developed a real-time chat web application using **React-Javascript** where users can create rooms/groups and chat together
 - Consumed the avatar **REST API** to display dummy group chat profile icon
 - Implemented the authentication module using **Firebase** which enabled the users to login into application using their Gmail account
- **Hate Speech Detection — Code**
 - Implemented **CNN-LSTM** based machine learning model using **Python** and **Glove** to determine whether a tweet is hateful or not
 - Processed the tweets in real-time by streaming them through using **Spark** and Twitter **REST API**
 - Developed the frontend using **Flask** and designed the backend using **SQL server**
 - Published a research paper with a detailed approach and results in this paper
- **Product Management — Code**
 - Developed Product, Pricing and Inventory **REST** microservices using Java **Springboot**
 - Followed the **SpringMVC** pattern and developed the pojos and controllers for the microservices

PROGRAMMING SKILLS

- **Languages:** *Proficient:* Java, Python, SQL; *Familiar:* C#, R, C++
- **Frontend:** *Proficient:* HTML/CSS, Javascript, Bootstrap; *Familiar:* React, AngularJs
- **Backend:** *Proficient:* MySQL, SpringMVC, Springboot, REST; *Familiar:* NodeJs, Firebase, Microservice
- **Devops:** *Proficient:* Git, Postman; *Familiar:* Docker, Heroku, AWS (Lambda, API Gateway, S3)

ACHIEVEMENTS

- Won Cummins Innovation 2019 coding competition which had around 150 participants in Pune
- ACM International Collegiate Programming Contest Asia Regional Finalist - Amritapuri 2018 and 2019
- Actively participated in coding competitions like Google KickStart, Google CodeJam, TCS CodeVita
- LeetCode top 30% with 260 problems solved and 10 contests attended