

SAURABH BALASAHEB MOHITE

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OBJECTIVE

Computer Science Master student with internship experience in full-stack development, object-oriented programming, and micro-services deployed in the cloud, seeking backend / full-stack software development and site reliability engineering opportunities.

EDUCATION

Master of Computer Science, Arizona State University, Tempe, AZ, US - 3.4 GPA Aug 2021 - May 2023

Bachelor of Technology in Computer Science, VIT University, Vellore, TN, IN 2017 - 2021

SKILLS

Languages Java, Python, C++, C, Javascript, HTML, CSS, PERL & SQL.

Frameworks & tools Spring Boot, Django, React.js, GitHub, MongoDB, PyTorch, TensorFlow, Keras, Selenium, Atlassian Suite.

Proficient in the operation of Linux as well as Windows OS, object-oriented programming, data structures, system design, unit testing, automated testing, regression testing, agile, and scrum methodologies.

About a year of customer service experience as an intern and a food service employee.

EXPERIENCE

Summer Intern Jun 2020 - July 2020
J.P. Morgan Services India Pvt. Ltd. *Remote*

- Created an application to solve the volunteer management problem faced by the NGO CampDiaries using Java Spring framework, React.JS, MySQL, and AWS.
- Built an automated scheduler and decision-making system to efficiently assign locations and jobs to the volunteers at CampDiaries.
- Built REST APIs to search a large relational database that holds all the information of the volunteers, management, and their communications within the application.
- Communicated directly with the clients and different stakeholders at the NGO to formulate the requirements and specifications of the application.
- Leveraged project management software JIRA to track the progress of the application and Bitbucket for version control.

PROJECTS

Stance Detection. Developed supervised (BERT) and unsupervised (k-means, DBSCAN) models to predict the stance of the sentences with respect to a particular topic. Used data augmentation – back-translation, paraphrasers, etc. for data augmentation. ([GitHub](#))

iPhone Tracker. Developed a system to track iPhone-14 availability in the nearby store and update me via Telegram. Used Python, Selenium, Heroku server, and Telegram's bot feature for development. ([GitHub](#))

Agriculture Guide Application. Created an application to suggest cropping patterns, and give twin crop suggestions based on their genome sequencing comparisons. ([GitHub](#))

EXTRA-CURRICULAR ACTIVITIES

- Volunteered to organize food and cloth donation drives during the COVID-19 crisis, at Rotaract Club of Thane North End.