Saurabh Balasaheb Mohite

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SUMMARY

Computer Science Master student with internship experience in full-stack development, object-oriented programming, and micro-services deployed in the cloud, seeking internship opportunities in summer 2022.

EDUCATION

M.S. Computer Science   Expected June 2023
Arizona State University, Tempe, AZ, USA
B.S. Computer Science   July 2021
Vellore Institute of Technology, Vellore, TN, India   87 %

TECHNICAL SKILLS

Programming Languages: Python, Java, C/C++, Javascript
Front-End: HTML, CSS, React.JS, Bootstrap
Tools, Databases, and OS: Spring, Django, PyTorch, Tensorflow, SQLplus, MySQL, PostgreSQL, Git, GitHub, Bitbucket, Wireframe, Confluence, JIRA, Windows, Linux/Unix.

PROFESSIONAL EXPERIENCE

J. P. Morgan Services India Private Limited *Mumbai, Maharashtra, India*   06/2020 - 07/2020
Summer Intern

- Created an application to solve the volunteer management problem faced by the NGO CampDiaries using Java Spring framework, React.JS, MySQL, and AWS
- Built a scheduler to efficiently assign location 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
- Presented the final project to the clients and the executives at JPMC across India
- Leveraged project management software JIRA to track the progress of the application and Bitbucket for version control

RELEVANT PROJECTS

Agriculture Guide Application *Personal Project*   March 2020

- Created a web application for farmers to get all the information regarding the crops, the fertilizers to be used, suggest cropping patterns, and giving twin crop suggestions based on their genome sequencing comparisons
- The project was built using Django, Bootstrap, and SQLplus
- Used the MVT (Model, View, Template) architecture and followed the iterative and incremental model for development

Stemmer for Marathi Language *Class Project*   February 2020

- Built software using Python, Kivy, and Natural Language Processing to detect the stem of the word in the Marathi language which has very few digital sources
- This project helped me to secure an extra credit in the Natural Language Processing course during my undergraduate

Tinerds - Book Recommendation *Class Project*   April 2019

- Developed a cross-platform web application for Android, IOS, and Windows to create a book recommendation application with the essence of social media using Javascript, PHP, Bootstrap, Python, and MySQL
- The application recommended books based on the users' interests, people they follow, and their previously read books

EXTRACURRICULAR EXPERIENCE

Rotaract Club of Thane North End   08/2020 - 08/2021
Volunteered to organize food and cloth donation drives during the COVID19 crisis.