

Ms. Sai Deshmukh

MSCSE STUDENT - SANTA CLARA UNIVERSITY

CONTACT



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California 95050



Birth Date - 16th August,1998

TECHNICAL SKILLS

- Core and Advanced Java
- C and C++programming
- Basics of Python Language
- SQL
- Front-end Technologies - HTML, CSS
- Duck Creek Policy Insurance Model
- Dot Net Technologies MVC Frameworks
- Azure Technologies
- Batch Scripting
- Shell Scripting

LANGUAGE

- English - Proficient
- Hindi - Proficient
- Marathi - Proficient

SUMMARY

I am a Masters of Computer Science Student at Santa Clara University with over 3 years of Software Development Industry experience in India for Accenture. I am often described as a highly professional individual with a very creative mind. I have developed great problem solving abilities over my time working in the software industry.

WORK EXPERIENCE

Full Stack Engineering Analyst, Accenture

December 2020 - November 2021

Worked for an insurance client company that provided Home and travel insurance for all the states across The United States.

My Key Contributions:

- Demonstrate a strong understanding of business requirements.
- Active participation in discussions with Team Lead and team members, contributing to issue resolution and requirement clarification.
- In-depth involvement in unit testing and defect resolution processes.
- Proactively drive daily stand-up meetings and other team sessions.
- Facilitate Knowledge Transfer (KT) sessions for new project team members.
- Proficient in analyzing requirements and executing implementations with minimal supervision.
- Worked on Impact Analysis documents and developing product support documentations.

Full Stack Engineering Senior Analyst, Accenture

Since December 2021

Continued to work with the same client account but with Increase in the Designation the responsibilities increased.

My Key Contributions -

- Was responsible for analyzing and fixing of defect raised in the production environment with minimal response time.
- Worked on the all the different types of defects like system error defects, Forms- Documents errors, Frontend UI error, Backend rating functionality errors etc.
- Great Hands-on experience on various debug tools like trace monitors, Utility Center, Data testers etc. to analyze the defects.
- Worked on the entirely new implementation of insurance business for particular states of The US as per the requirements from scratch.
- Worked in Agile methodology and always promptly delivered tasks on or before time.
- Supported new joiner team members for smooth onboarding and getting acquainted with Accenture Work Ethics and Project deliverables.
- Flexibly worked in multiple teams within the project showcasing high transitioning abilities.

EDUCATION

Maharashtra State Board of Secondary and Higher Secondary.

Dr.Kalmadi Shamarao High School 10th boards
Passing Year - 2014

Marks Obtained - 91.60%

Maharashtra State Board of Secondary and Higher Secondary

Shri Shivaji Vidya Mandir Aundh, Pune
Passing Year - 2016

Marks Obtained - 84.15%

Bachelor Of Technology - Electronics and Telecommunications

MKSSS's Cummins college of Engineering
for Women, Pune

Marks Obtained - 7.81 CGPA

August 2016 - November 2020

Masters in Computer Science and Engineering

Santa Clara University - California

Currently enrolled for Fall 2024 First Quarter - learning Design and Analysis of Algorithms and Computer Architecture

Ms. Sai Deshmukh

SENIOR SOFTWARE DEVELOPER

SUMMER INTERNSHIPS

Coupa Software Pvt. Ltd, Pune

June 2019 - August 2019

Role - Software Engineering Intern

Department - Cloud Operations SRE Team

Project - Collaborated with fellow interns to build an Automated Framework to make Deployment Server checks to validate Server Readiness. Before and After Stack Upgrades Investigating Issues

with the deployments or customer instances. Learned and worked on technologies like AWS, Linux, Shell Scripting

PROJECTS

Gesture controlled Arduino based Vehicle

Mini Project in my Third Year Second Semester of B.Tech.

Januray 2019 - October 2019

Grades Received - A+

Developed a mini car prototype that worked on gesture controls using Arduino.

Road Accident Analysis and Prediction using Machine Learning Concepts

Final Year Project in 7th and 8th Semester of B.Tech

November 2019 - November 2020

Grades Received :

Project Phase 1 in 7th Sem - A+

Project Phase 2 in 8th Sem - O

Developed a model to predict the Accident prone regions and the intensity using large datasets from Kaggle using Random Forest Algorithm. Google Maps API was used as an external location service. Code was developed in Python and application was hosted on PythonAnywhere, CSS, HTML, JavaScript used for Front-End Development.

Project source code - <https://github.com/dsai160898/accidentprediction.github.io>

RESEARCH PAPERS

Road Accident Analysis Using Random Forest Algorithm

Paper Accepted for Oral Presentation at ICCE-2020 Conference held on 28th - 29th November 2020.

Conference Details - <https://www.kiet.edu/icce2020/>

paper ID-201

EXTRA CURRICULARS AND HOBBIES

Classical dance Certification - Level 3 Kathak Dancer

Active Participation in Inter/intra college Dance Contests

Volunteering Activities at college Cultural and Technical Fests

Participated in Social awareness Street Plays

Trekking / Hiking Enthusiast

interested in Arts and Crafts - Canvas Paintings, Doodling

Participated in Hackathons and Coding Contests during bachelors

Attended / Organised Technical Workshops Inter/Intra College