Siddharth Lodha

✉ siddharthlodha42@gmail.com

📍 Pune, India

in linkedin.com/in/siddharth-lodha-693418105

📱 8308760642, 7976951347

🌐 siddharthlodha.me

EDUCATION

Bachelor of Engineering
Sinhgad College of Engineering, Pune, affiliated to Pune University

07/2013 – 07/2017   73.94 %

Course
- Computer Engineering

Senior School Certificate Examination, CBSE
St. Anselm's Sr. Sec. School, Bhilwara, Rajasthan

06/2012 – 05/2013   95.4%

Courses
- Science Stream

Secondary School Examination, CBSE
St. Anselm's Sr. Sec. School, Bhilwara, Rajasthan

06/2010 – 06/2011   10 CGPA

WORK EXPERIENCE

Software Support Engineer
Amdocs LLP, Magarpatta City

03/2018 – Present   Pune

Tasks
- Working on modern cloud development practices(micro-service architecture) and production code fixes in devops model (micro-services developed in Spring Boot, REST interfaces)
- Experience with enterprise monitoring solutions (AppDynamics, Splunk, Grafana).
- Experience with continuous integration and deployment processes and tools (building CI/CD pipelines using Jenkins and managing the end to end go live process).
- Understanding and experience working with Source control tools(Bitbucket).
- Experience working with NoSQL databases (Cassandra and MongoDB).
- Experience with Docker and Kubernetes.
- Understanding and experience working with Apache Kafka as asynchronous communication between microservices

SKILLS

Core Java   Python

ML Libraries & framework - Numpy, Pandas, scikit-learn, Seaborn, Tensorflow

Docker, Kubernetes, Jenkins   HTML, CSS, Bootstrap

Javascript   Node JS, Express

COLLEGE/PERSONAL PROJECTS

Home Automation using IOT and Prediction Algorithm (12/2016 – 05/2017)
- Smart home automation system based on a sequential prediction alogorithm that uses a micro-controller based Arduino board and an Android mobile app.

A todo list based on Bootstrap and Javascript. ↗

A sample landing page using HTML, CSS and Bootstrap ↗

A Web App for displaying Camping grounds info. ↗
- Technologies used - HTML, CSS, Bootstrap, Node JS, express, MongoDB Atlas

CERTIFICATES AND ACHIEVEMENTS

Machine Learning - Stanford University
Taught by Dr. Andrew NG

Python for data science and machine learning bootcamp (08/2019)
Udemy credential ID - UC-U6373D4P

Machine Learning with TensorFlow on Google Cloud Platform ↗

AWS Certified Cloud Practitioner (03/2019 – 03/2022)
Credential ID - P0VG1TG2MFV41LGX

AWS Certified Developer Associate (07/2019 – 07/2022)
Credential ID - P0VG1TG2MFV41LGX

The Web Developer Bootcamp - Udemy ↗