

SAURABH JAGTAP

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📍 Gadchiroli,
Maharashtra, India -
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in sljagtap
🌱 saurabhLearns

- A Software engineer, B. Tech. Computer Science and Engineering undergraduate, class of 2020.
- Interested in problem-solving, system designing, backend development, microservices, distributed systems, operating systems, and networking
- Desires to develop products which impacts millions of users.

Skills

PROGRAMMING LANGUAGES

C
JavaScript
Python

TECHNOLOGIES

NodeJS
MongoDB
Git
MySQL
RESTful APIs
SocketIO
Docker
RabbitMQ
PostgreSQL
Redis
gRPC
ReactJS

TOOLS AND SOFTWARE

Postman
Swagger

INTERESTS

Data Structures
Algorithms
Backend Development
Operating Systems
Microservices
Distributed Systems

Education

Shri Guru Gobind Singhji Institute of Engineering and Technology,
Nanded
B.Tech. Computer Science and Engineering 2020
CGPA : 6.79

Aug. 2016 to Oct.
2020

Shivaji Junior Science College, Gadchiroli
HSC 2016

June 2015 to May 2016

Maharashtra State Board of Secondary and Higher Secondary Education.
Percentage : 82.77%

Shivaji High School, Gadchiroli
SSC 2014

June 2013 to June 2014

Maharashtra State Board of Secondary and Higher Secondary Education.
Percentage : 92.00%

Professional Experience

Software Engineer
iauro Systems Pvt. Ltd.

Pune
Oct. 2021 to Current

- Working as a squad lead for client's project.
- Responsible for sprint plans of scrum squad, PR reviews, backend deployments, designing the backend architecture, logic and task delegations to backend team for features in sprints.
- Designed and developed multiple microservices.
- Worked on technical R&Ds, investigations, implementations and contributed to organization's internal assests.
- Worked with technologies like Nodejs, gRPC, docker, mongoDB, etc.

Associate Software Engineer
iauro Systems Pvt. Ltd.

Pune
Aug. 2020 to Sept. 2021

- Worked on the backend development for the client project for developing an e-learning Platform.
- Handled multiple responsibilities like designing the microservice architecture, developing REST APIs in designated Sprints.
- Hands-on development experience with NodeJS, HapiJS, MongoDB, gRPC, PostgreSQL, RabbitMQ, Docker.

Software Intern
iauro Systems Pvt. Ltd.

Pune
Feb. 2020 to July 2020

- Worked on the internal project – MSLCNC.
- Developed with microservices architecture, using technologies like NodeJS, MongoDB, Redis.
- Responsible for creating docker images and deploying with Jenkins pipeline

Projects and Certifications

Certification: Cloud Computing Concepts - Part 1

Sept. 2019 to Oct. 2019

- Offered by the University of Illinois at Urbana-Champaign on Coursera.
- Learned basic concepts of distributed systems. Also, basic algorithms, protocols, synchronization and theoretical concepts related to cloud computing.

Pantry Service

Feb. 2020 to Feb. 2020

- Developed using MERN stack. An internal pantry management system for larger workplaces
- Link: <https://github.com/ShuRiknS/pantryservice>

Playlist Web App

Mar. 2019 to Mar. 2019

- User can create, save and share playlists with songs on different streaming services, developed with Django
- Link: <https://github.com/saurabhLearns/playlist>

Shell implementation in C

Feb. 2019 to Mar. 2019

- Implemented Unix shell in C with different Unix SysCalls.
- Link: <https://github.com/saurabhLearns/shell>

WritersDen website & Android app

Dec. 2018 to Current

- A social media platform for writers where writers can add their writeups.
- Writeups can be shared and viewed by others, with the writer's name in credits.

YOU magazine

May 2017 to Oct. 2017

- A traditional-cum-digital magazine
- Developed website using HTML, CSS (MaterializeCSS), Javascript, PHP, MySQL with PayUMoney payment gateway integration.

Pragyaa 2018 Website

Oct. 2017 to Mar. 2018

- Pragyaa is the national level techno-social festival of SGGSIE&T, Nanded.
- Developed a website for it using Firebase as backend.