

# 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 Aug. 2016 to Oct. 2020  
B.Tech. Computer Science and Engineering 2020  
CGPA : 6.79

Shivaji Junior Science College, Gadchiroli June 2015 to May 2016  
HSC 2016  
Maharashtra State Board of Secondary and Higher Secondary Education.  
Percentage : 82.77%

Shivaji High School, Gadchiroli June 2013 to June 2014  
SSC 2014  
Maharashtra State Board of Secondary and Higher Secondary Education.  
Percentage : 92.00%

## Professional Experience

Software Developer June 2022 to Current  
Leena.ai  
Onboarded on a core tech team as Backend Developer

Software Engineer Pune  
iauro Systems Pvt. Ltd. Oct. 2021 to June 2022

- Working as a squad lead for a 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 assets.
- Worked with technologies like Nodejs, gRPC, Docker, MongoDB, etc.

Associate Software Engineer 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.
- Hands-on development experience with NodeJS, HapiJS, MongoDB, gRPC, PostgreSQL, RabbitMQ, Docker.

Software Intern 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

Email scheduler Feb. 2022 to Feb. 2022

- A scheduler service where email will get triggered based on execution time given by user along with metadata like receiver, subject, mail body.
- Used Nodejs, mongoDB, cronjob, nodemailer for sending mails.
- Link: <https://github.com/saurabhLearns/email-scheduler>

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/saurabhlearns/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.