# SAURABH JAGTAP

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- ⌂ 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**          Gurgaon
Leena.ai          June 2022 to Current
- Working on the core bot platform with the core product tech team.
- Developing and managing the microservices for bot integration channels on the platforms like MSTeams, twilio which are being scaled to millions of users.
- Responsible for building RBAC service for the internal product dashboards.

**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

**Playlister 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/playlister

**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.