SAURABH JAGTAP

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in sljagtap
⭘ saurabhLearns

- A Software engineer, B. Tech. Computer Science and Engineering undergraduate, class of 2020.
- Interested in System designing, backend development, algorithmic programming, microservices, operating systems, and networking.

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 Engineer — Pune
iauro Systems Pvt. Ltd. — Oct. 2021 to Current
- Responsible for technical R&Ds, investigations, and implementations for improving backend architecture and leading backend scrum team.
- Working on system design and architecture of the Client Project: Rakuten's Learning Hub.
- Developing REST APIs in designated Sprints.

Associate Software Engineer — Pune
iauro Systems Pvt. Ltd. — 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 — Pune
iauro Systems Pvt. Ltd. — 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

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.

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.