SAURABH JAGTAP

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in sljagtap
○ shurikns

- B.Tech. Computer Science and Engineering Undergraduate student, with expected graduation in the year 2020.
- Directed towards algorithmic programming, software architecture and microservices.
- Interested in gaining more knowledge and experience with software development, cloud computing, operating systems, and networking.
- Working to succeed in an environment of growth and excellence and earn a job which provides me job satisfaction and self-development and helps me to achieve personal as well as organizational goals.

Skills

PROGRAMMING LANGUAGES
C
JavaScript
Python
Java
PHP

TECHNOLOGIES
NodeJS
mongodb
Git
MySQL
RESTful APIs
ReactJS
Firebase
Android Development
Django
jQuery
Docker
RabbitMQ

TOOLS AND SOFTWARE
Android Studio
Postman
Kibana
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

Associate Software Engineer
Pune
iauro Systems Pvt. Ltd.
Aug. 2020 to Current
- Promoted to Associate on the basis of the performance of the previous 6-months internship.
- Continued with working on internal projects, started working on new client projects.

Software Intern
Pune
iauro Systems Pvt. Ltd.
Feb. 2020 to July 2020
- Joined as a Software intern for 6 months during the last semester of B.Tech. as an academic Internship program.
- Worked as backend developer for internal projects with Nodejs and different javascript libraries/frameworks.

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 about different concepts related to distributed systems.
- Learned about 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
- Developed using Django Framework.
- User can create, save and share playlists with songs on different streaming services.
- Link: https://github.com/ShuRiknS/playlister

Shell implementation in C
Feb. 2019 to Mar. 2019
- Implemented Unix shell in C with different Unix SysCalls.
- Link: https://github.com/ShuRiknS/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.
- Link (Android App): https://github.com/ShuRiknS/writersdenApp
- Link (Website): https://github.com/ShuRiknS/writersden-Website

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.

Achievements

Ranked under 15000 in Hackerrank Problem Solving practice domain.
June 2019
- Ranked 13504 in the world for the Problem-solving practice domain of Hackerrank.com with a score under 2200.

Ranked amongst top 10 in district level in HSC board examination
May 2016
- Secured the rank in top 10 rank holders on the district level of HSC Board Examination.

Ranked first in SSC board examination
June 2014
- Secured the first rank on the school level of SSC Board Examination.
- Secured the rank in top 5 rank holders on the district level.

Activities

Club M'trix · President/Main Co-ordinator
- M'trix is the Programming club of SGGSIE&T, Nanded.
- The club organizes and conducts sessions regarding algorithms, competitive programming, web development and other technical aspects for the freshers and guides them for the same.

Team Sankalp · Technical Co-ordinator
- Sankalp is the student's body club of SGGSIE&T, Nanded.
- Club focuses on all over personality development of freshers by providing the platform for different on stage activities and conducting events.

YOU magazine · Technical Head
- A motivational cum technical magazine.
- Connected articles in the magazine with online articles on the website.

Internshala Student Partner 9 · Student Partner
- Internshala Student Partner is a 70-day transformational work-from-college program for the students as the representatives for their college.

Pragyaa 2018 · Joint Co-ordinator of Website and Advertisement Committee
- Pragyaa is the national level techno-social festival of SGGSIE&T, Nanded.
- Provides a platform for students to show their excellence in technical competitions.