**Saurabh Lataru Jagtap**

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**B. Tech. Computer Science and Engineering undergraduate student,** with expected graduation in year 2020. Directed towards algorithmic programming, software architecture and micro-services. 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 job satisfaction and self- development and helps to achieve personal as well as organizational goals.

**EDUCATION**

* **Shri Guru Gobind Singhji Institute of Engineering and Technology, Nanded, Maharashtra**B.Tech. Computer Science and Engineering (August 2016 - October 2020)   
  CGPA: 6.79/10
* **Shivaji Jr. Science College, Gadchiroli, Maharashtra**HSC (July 2015 - May 2016)   
  Percentage: 82.77%
* **Shivaji High School, Gadchiroli, Maharashtra**SSC (July 2013 - June 2014)   
  Percentage: 92.00%

**SKILLS**

* **Programming Languages**: C, JavaScript, Python, PHP, Java
* **Technologies**: NodeJS, MongoDB, HapiJS, ExpressJS, Django, ReactJS, MySQL, REST APIs, Docker, RabbitMQ, Android Development
* **Tools and Software**: Android Studio, Postman, Kibana, Swagger
* **Operating Systems known**: Windows, Linux
* **Interests**: Data Structures and Algorithms, Back-end Development, Operating Systems, Microservices, Distributed Systems

**PROFESSIONAL EXPERIENCE**

* **Associate Software Engineer  
  iauro Systems Pvt. Ltd. Pune Aug 2020 – Present** Worked as backend developer and Created Microservices for multiple projects with NodeJS.
* **Software Intern  
  iauro Systems Pvt. Ltd. Pune Feb – July 2020**Worked as backend developer for internal projects.

**PROJECTS**

* **Playlister Web Application:** Developed using Django Framework. User can create, save and share playlists with songs on different streaming services. Link: <https://github.com/ShuRiknS/playlister>
* **Pantry Service:** Developed using MERN stack. An internal pantry management system for larger workplaces. Link: https://github.com/ShuRiknS/pantryservice
* **Shell implementation in C:** Implemented Unix shell in C with different Unix System Calls.   
  Link: <https://github.com/ShuRiknS/shell>
* **WritersDen website & Android app**: A social platform for writers. User can add and share write-ups with credits. Links: <https://github.com/ShuRiknS/writersdenApp>, <https://github.com/ShuRiknS/writersden-Website>
* **Pragyaa 2018 Website**: Pragyaa is the national level techno-social festival of SGGSIE&T, Nanded. Developed an event showcase website using Firebase as back-end.
* **YOU magazine**: A traditional-cum-digital magazine. Developed website using HTML, CSS (MaterializeCSS), Javascript, PHP, MySql with PayUMoney payment gateway integration.

**CERTIFICATIONS**

* **Cloud Computing Concepts, Part 1:**Offered by the University of Illinois at Urbana-Champaign on Coursera.  
  Credential Link: https://www.coursera.org/account/accomplishments/verify/FC7NPZ9M4DAD

**EXTRA CURRICULAR ACTIVITIES**

* **President/Main Coordinator - Club M'trix**: M'trix is Programming club of SGGSIE&T, Nanded. Club conducts sessions regarding algorithms, competitive programming, web development and other technical aspects for the freshers and guides them for the same.
* **Technical Coordinator - Team Sankalp:** Sankalp is the student's body 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.
* **Technical Head - YOU magazine:** A motivational cum technical magazine. Connected articles in the magazine with online articles on the website.
* **Student Partner - Internshala Student Partner 9:** Internshala Student Partner is a 70-day transformational work-from-college program for the students as the representatives for the college.
* **Joint Coordinator of Website and Advertisement Committee - Pragyaa 2018 :** Pragyaa is the national level techno-social festival of SGGSIE&T, Nanded. Provides a platform for students to show their excellence in technical competitions.

**ACHIEVEMENTS**

* Ranked 13504 in the world for Problem-solving practice domain of HackerRank (till June 2019.)
* Secured rank in top 10 rank holders in the district level of HSC Board Examination.
* Secured first rank on school level of SSC Board Examination with rank in top 5 rank holders on district level.

**Languages Known:** English, Hindi, Marathi

**Hobbies**: Graphic Designing, Listening songs, watching Japanese Animation series (Anime)