NITHYASREE

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OBJECTIVE

Digital Specialist Engineer having nearly 2 years of professional experience with expertise in Spring Boot, Java, Python, SQL and Spring Boot Microservices. Self-motivated enthusiastic and deadline focused individual with a great passion towards programming and problem solving with capabilities of working individually or part of a team and working extremely well under pressure managing time and prioritizing tasks.

EDUCATION

Rajalakshmi Engineering College, Chennai, India   August 2017 - May 2021
Bachelor of Engineering in Computer Science and Engineering   CGPA : 9.06/10

ACADEMIC PROJECTS
SMART ALERT SYSTEM (07/2019 - 02/2020)

Team Size: 4   **Role**: Team Member

An IOT device is built for detecting any Accidents happening to the vehicle and when it is happening it will send current location, live streaming and recorded videos to the emergency services and relatives. We submit our project model in Smart India Hackthon.

REKINDLE (05/2019 - 07/2019)

Team Size: 3   **Role**: Team Leader

Rekindle is an mobile application which was developed for the college to view recent events in the college which involves club information and students can view their internal and semester examinations seating arrangements by giving their roll no. along with the canteen lunch booking.

INAIYA SANDHAI (05/2020 - 07/2020)

Team Size: 3   **Role**: Team Leader

Inaiya Sandhai is an E-commerce website where farmers will be able to sell their products and customers by those products directly from the field (without any intermediators). This website provides information about latest agricultural and farming tips. It also provides day to day weather forecast and provides agricultural alerts to farmers in 10 Indian languages.

WORK EXPERIENCE

Infosys Pvt. Ltd   **Chennai, India**
Digital Specialist Engineer   **September 2021 - Present**

- Built Services using spring boot for the Global Design Engine. Global Design Engine Implementation" (GDE) was to simplify, standardize and automate different tasks executed by the Telecom space.
- Developed a GDE application using QGIS python language as a frontend and java spring as a backend that helped the Clients to give better insights into their telecom space.
- Automated end to end QGIS using OpenShift, Jenkins.
- Performed root cause analysis (RCA) and debugged the issue in case of any data quality errors and job failures.
- Documented end to end process of multiple spark applications.
- Mentored and assisted the new recruits to develop new functionalities and resolve production issues.

TECHNICAL SKILLS.

- **Programming:** Java,Spring Boot, MicroServices, Python, C, OOPS, Data Structures, Javascript,QGIS.
- **Database Management & Analytics:** MySQL, Oracle
- **Web Development:** HTML, CSS,
- **Operating System:** Windows, Linux
- **Other Technologies:** Machine Learning, Deep Learning

TECHNICAL CERTIFICATIONS

- AWS Academy Cloud Foundations– AWS   Sep 2021
- SQL Training – Simplilearn   Aug 2021
- Foundational Artificial Intelligence - SkillUp Online   Aug 2020
- Deep Learning Onramp – Mathworks   May 2020
- Machine Learning Onramp – Mathworks   May 2020

CO-CURRICULAR AND EXTRA-CURRICULAR INVOLVEMENTS

- Competed in hackwithinfy 2020 and advanced to round 2. I was selected for Digital Specialist Engineer in Infosys.
- Organized a technical event 'inter-phew' as part of Rajalakshmi Engineering College's BOOTUP 2020 Symposium
- Participated in intra college 'TECH-A-THON' 2018 advanced to final round project presentation in 2019.
- Third prize in project presentation at TECH-A-THON(2019)
- Participated in a 24 hour hackathon conducted by Salesforce in 2018 at Rajalakshmi Engineering College.
- Treasuer and Member of IEI (The Institution Of Engineers (India)) in REC.
- Presented paper based on CRYPTOGRAPHY ALGORITHMS in Dr M.G.R University National LevelConference.
- Participated in GURUSHTRA 2018

LANGUAGES KNOWN

- English (Proficient), Tamil (Native).