

Experience

- Samsung R&D Institute** Noida, UP
Engineer at SRI-N Aug 2017 - Present
 - Crash Issue Management System(CIMS)**: - A website for showcasing detailed insight and complete information regarding crashes in Samsung Pay Application. The objective of this project is to retrieve bug report mails from Samsung Knox mail server using POP3 protocol and using Array Blocking Queue we parsed the mails for fetching out relevant data.
- Tech Stack: REST APIs using Spring Boot, MySQL Database, ORM- Hibernate and Java Mail APIs.
 - Weekly Status Report(WSR)**: - A portal to collect data and generate weekly reports from Test Rail for Knox projects like TIMA, SDP, VPN and achieved a reduction in manual efforts by 75%.
- Tech Stack: Java, Spring Boot, MySQL.
 - UTOPIA**: - A web project to Auto Comment and Auto Reassign PLM issues based on scripts written for log Analysis. This has reduced human efforts for checking similar and repetitive issues.
- Wrote Python scripts for GMS and 3rd party apps related ANR, Battery, Sluggish, Crash, etc Issues.
 - ANALOG Tool**- A Tool to analyze the logs for various Networking Activities like VoLTE, VoWiFi, RCS, MIMO and eMBMS. This tool also provides detailed Device Info.
- Tech Stack: Java, Spring MVC, Hibernate, SETAS, UI Automator.
 - Cleared Advanced and Intermediate level Samsung Competency test.
 - Provided Data Structures and Algorithms training to Freshers batch'20 to increase competency team.

Education

- Krishna Institute of Engineering and Technology** Ghaziabad, UP
Bachelor of Technology in Information Technology; Percentage: 74.90 Aug. 2013 – Jun. 2017
- SDDT Inter College** Gorakhpur, UP
Class XII [CBSE Board]; Percentage: 80 2012
- Little Flower School** Maharajganj, UP
Class X [ICSE Board]; Percentage: 75.80 2010

Skills

- Programming**: Algorithms & Data Structures, Java 8, Spring Boot, Spring MVC, Hibernate.
- Frontend**: HTML, CSS, JavaScript.
- Other**: RESTful APIs, MySQL, GIT.

Research Paper

- Published Research paper in the **Science Publications** on machine learning algorithm "**Local Binary Pattern**" for the Evaluation of Surface Quality of Dissimilar Friction stir welded alloys.
Link: <http://thescipub.com/abstract/10.3844/jmrsp.2020.106.112> July 2020

Awards and Achievements

- Awarded Employee Of The Month award for my work on ANALOG tool in Nov'19.
- Secured Rank 3rd in TechBlaze 2017 InterCollege Coding Competition.