Saurabh Srivastava

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EDUCATION

B.Tech (CSE)
Geetanjali Institute of Technical Studies, Udaipur **(RTU 2021)**
79.13% (Honours)

Sr. Secondary
St. Gregorios Sr. Sec. School, Udaipur **(CBSE 2017)**
68.40%

LANGUAGES

- English
- Hindi

RESEARCH PAPER

- **Self Intrusion Detection System**
  Published in: E – SCI
  http://www.modernjournals.com/index.php/ij ma/article/view/1077

- **Intelligently Regulatory IoT Bin**
  Published in – Scopus
  (Test Engineering & Management)
  http://testmagzine.biz/index.php/test magzine/ article/view/12887

OBJECTIVE

To employ myself in a progressive organization that provides scope to update my self in Sofware Application, management & practical knowledge and skills in accordance with the latest trends and be part of the team that dynamically works towards growth of the organization.

PROFESSIONAL HISTORY

INFOSYS LTD. || System Engineer   **Nov 2021-Nov 2022**

Responsibilities:
- **Knowledge of continuous testing and integration in React JS**
- **Solution for the code issues(used in Deployment)**
- **Documentation of API and Swagger Files in React JS**
- **Understanding of platform like database, API and catching layer in React Platform**
- **Assisted in the implementation of CI/CD pipelines using Jenkins, ensuring seamless integration of code changes.**
- **knowledge of Version Control Git, Jira and Jenkins.**

Project : POSTI APPLICATION - FINLAND

PROJECTS

Self-Powered Intelligent Bin (IOT)   (May 2019-Oct 2020)

Self-Powered Segregation System (IOT)   (Oct 2020-Dec 2020)

Self-Intrusion Detection and Prevention System against Wild Animals (IOT)   (Jan 2021 - Nov 2021)

SKILLS

- **Technology** – React JS, Devops,IOT..
- **Programming Language–** C,C++, Python**(Basics).**
- OS/IDE – Windows, Linux.
- **Cloud Provider** - Microsoft Azure, AWS(kubernetes).
- **Tools & Software** - VS Code, Postman, MySQL, Jira, Android Studio.
- **DevOps - GIT, JIRA, Jenkins.**
- **Web Technologies** - **HTML, CSS, JavaScript**

FUNCTIONAL SKILLS

- Business Analysis
- Project Management
- Team Leadership
- Data Analytics
- Research Analysis
- Analytical

ACHIEVEMENTS

- Smart India Hackathon 2020 (Winner)

- Agri India Hackathon 2021 (Winner)

- India International Science Festival 2021 (Winner)

- Build-A-Thon 2019 (Winner)

TRAINING & COURSES

IIM, UDAIPUR Incubation Centre - Launch & Zoom 2.0
INTERNSHIP - Hostmud Cloud Sol.Pvt.Ltd.

CERTIFICATIONS

Dev Automation - Certified by TRIPLEBYTE ENGINEERING Certificate

Coursera -Introduction to Internet of Things & Embedded Sys.

PATENTS

Self-Powered Intelligent Bin (2020)
https://drive.google.com/file/d/1fK9fGlE5YEqrWyifQ1WbLX7IPeT_TNM/view?usp=drivesdk

Self-Powered Intrusion Detection System (2020)
https://drive.google.com/file/d/1K4k5htgpaOitt8ZEQ7jLXVpYUZ_yT2RI/view?usp=drivesdk