SUMANTH PARAMKUSAM

SENIOR ENGINEER

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- 🏠 Bangalore.

RELEVANT SKILLS

- Python
- Core Java
- C++
- MySQL,RDMS
- Basic Data Structures
- NVMe Protocol
- HTML/CSS
- ServiceNow tool
- Leadership
- Communication
- Agile Framework
- Linux/Windowa
- Bitbucket/Git

LANGUAGES KNOWN

- English   - Professional level
- Hindi   - Professional level
- Telugu   - Professional level

HOBBIES

- Watching movies
- Badminton
- Singing and dancing

💼 WORK EXPERIENCE

Senior Engineer at Samsung Semiconductor R&D India, Bengaluru.
May 2022 – Present
Test Suite Refactoring

- Analysing NVMe Base specification for In-band and Out of band mechanisms to develop a Test Suite to validate storage devices with different Firmware.
- Development of Test and Redundant Process Automation scripts using Python.
- Unit testing, Report generation, and Failure analysis to Debug and Fixing Issues.
- Ported Test Compliance Suite Scripts from C++ to Python.
- Strategy document preparation for Technical Proposals and Converting Code into more Readable, Modular.

Associate Software Engineer at Micron Technology, Hyderabad,
July 2021 – May 2022(11 months)
ServiceNow Developer

- Worked on IT service management tool ServiceNow to create an application based on Micron Requirements
- Hands-on in Request Management, Incident Management and Change Management
- Client-side Scripting, Server Side Scripting methods, Flow Creations, Notifications, Event Generations

Software Development Intern at Kofluence Top Influencer Market, Bengaluru
March 2020 – September 2020 (7 months)

- Worked as a Front-End developer. developed website pages using HTML/CSS.
- Created Wire Frames to design website components.
- Created Sample Database tables, and Apis for Data storage through Postman to check the intractability with the application.

EDUCATION HISTORY

Chaitanya Bharathi Institute of Technology.
Bachelor of Engineering   83%
Hyderabad
July/2017 – June/2021

Resonance junior college
MPC   96%
Khammam
July/2015-March/2017
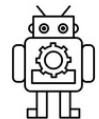
Mother Teressa Techno School
SSC   9.5GPA
Sathuapally
June/2003-April/2015.

PROJECTS

Automated Surveillance Robot at CBIT, Hyderabad
Technologies Used: Python, Internet of Things.
July 2020 – July 2021

- We built an Intrusion detection system using a face recognition algorithm that compares and detects unauthorized faces and sends alerts to the owner in form of mail with picture and Text messages to the phone.
- The entire system is placed on the line following a robot which moves around a defined area.

Blog-Post at CBIT, Hyderabad
Technologies Used: Bootstrap, CSS, HTML, Flask, SQLAlchemy.
July 2019 – May 2020
- This Website Helps People to put their Feeling online.
- They can write blogs and post them. It has the functionality to create, update, Delete their posts and View posts of all other persons

Stock Market Analysis at CBIT, Hyderabad
Technologies Used: Python
July 2018 – May 2019

- A project where the data of particular stock markets are represented as a histogram which is updated lively and customers can invest in a particular market based on high and lows of Prices.
- It also displays the details of a particular product.

Bank Management at CBIT, Hyderabad
Technologies Used: C++
June 2018 – April 2019

- The Bank Account Management System is an application for maintaining a person's account in a bank. In this project.
- I tried to show the working of a banking account system and cover the basic functionality of a Bank Account Management System like Creating a Bank account, depositing, withdrawing money and helping the user to display account details.

A Day in the Life of Government School at Soft Skill Project, Hyderabad
July 2020 – January 2021

- This is a soft skill project where my team and I visited an underrated GOVT School of Hindi Medium, Narsingi and got a chance to negotiate with the Principal, Staff and students about the education, and school conditions and submitted a report on it.
- Through the help of Street Cause CBIT we have helped the management to provide some resources

EXTRA CURRICULAR ACTIVITIES

Placement Coordinator, CBIT, June 2020 – July 2021
- Worked as Student Placement Coordinator at Chaitanya Bharathi Institute of Technology
- Acted as a bridge between Companies and Students.
- Conducted Seminars, Workshops to Train fellow Students to meet Corporate skill requirements.
- Been a SPOC for Companies like Micron, Reputation, and Deloitte.

Publicity Head, CBIT, June 2020 – June 2021

- Worked as Publicity Head for Grand College events like CBIT Sudhee, Sruthi
- Conducted Fun activities, Technical Games generated Good Revenue.
- Participated in Flashmobs and Public Events