ARULTA SRAVYA

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OBJECTIVE:

Highly analytical individual with quantitative skills and Bachelor's in ECE. Seeking to improve skillset in Data Science domain to advance my career in the field of Data. Currently pursuing the Masters in Data Science (Residential) in the first semester at IUB.

ACADEMIC PROFILE:

COURSE	SCHOOL/COLLEGE	BOARD/ UNIVERSITY	MARKS/CGPA (%)	YEAR OF PASSING
B. Tech (ECE)	SASTRA University	SASTRA University	8.53 /10	2018

PROFESSIONAL EXPERIENCE:

TATA ELXSI, Senior Engineer: sept 2018 – Present

1. **Project Name: V2X Connected Cars**
   Span: Sep '18 – Nov' 19
   Role: Application Developer
   The V2X project is a test bed solution for DUTs (Device Under Test) for tier 1 companies and OEMs in Connected Cars technology. This is a wireless project where embedded C is used to establish the communication with hardware (COHDA Wireless equipment) in the backend and a GUI Called V2X Emulator (using HTML, CSS and JS) as an interface in the front-end. Worked in both backend and frontend development for this test bed solution as an Application Developer.

2. **Project Name: CPE Release Management**
   Span: Nov' 19 - Present
   Role: Data Analyst

Release Management involves entire release flow of the RDK, a customizable open software solution used in broadband, video and camera devices. Worked in the both pre deployment and post deployment activities. Currently working as Data Analyst for the analysing the release metrics using the tableau dashboards in specific to the RFC (RDK Feature Control) and Broadband devices. Additionally, worked on automation using Selenium in Python, Flask Framework to get the work done in faster and an effective way.

PROFESSIONAL ACCOMPLISHMENTS

- Received Bravo Award (Jun'21) at TATA ELXSI in CPE Release Management Project.
- Presented with Project Excellence Award (Apr'20 – Dec'20), for being the effective member of team for receiving the award.

TECHNICAL SKILLS

- Programming languages: Python, C, CPP, SQL.
- Software and Tools acquainted: MATLAB, Gerrit, JIRA, Git hub, Tableau Dashboards, Splunk, V2X Emulator, Confluence.
- Databases: Microsoft SQL Server
- Frameworks: Flask Framework
- Web Technologies: HTML, CSS
- Operating Systems: Linux, Windows.

ACADEMIC INTERNSHIPS AND PROJECTS

- Final year major project in VLSI, TATA POWER, Bangalore on **CPRI based LTE RRH** (Dec'17 – May '18)
- Project pursued on **Pre-fall detection using MEMS and GSM** in EMBEDDED SYSTEMS (29th May'17 – 28th May'18) at (ECIL), Hyderabad
- Project pursued on **Identification of K-neighbours using GPS co-ordinates** during (May'16– June'17) at Advanced Data Processing Research Institute (ADRIN), Hyderabad.
- Participated in UV Detection and Control ideology at Texas University.

PAPERS

Dr.A. Revathi[1], Pujitha Kothapalli[2], Arutla Sravya[2] and C. Lakshmi Sravya[2] **Isolated Word Recognition using MFCC and iterative Clustering Technique, Presented at International Conference at Communication and Security (ICCS), March 2017.**
Paper has been short listed for Publishing in SCOPUS Journal.

WORKSHOPS

- Participated in MATLAB workshop conducted by MATH CLUB at SASTRA
- Participated in Android App Development workshop conducted by ASCIEE at SASTRA

ACADEMIC ACCOMPLISHMENTS

• Received Merit scholarship, Dean's list during the years 2014-15, 2015-16, 2017-18

EXTRA CURRICULAR ACTIVITIES

• Organized events conducted in technical fest Anubhava at SASTRA University
• Participated in Inter college technical fests like Shastra at IITM.
• Member of the SASTRA Arts Club.
• Member of the technical team in ECE department club ASCIEE at SASTRA University
• Organized and participated in fun activities and dance performances at TATA ELXSI.

SOFT SKILLS

• Creative Thinking
• Problem Solving
• Decision Making
• Interpersonal Skills

HARD SKILLS

• Data Analysis,
• Statistics, Probability
• Data Visualization
• Debugging

DECLARATION

I hereby declare that the information furnished above is true and complete to the best of my knowledge.