



Pulipaka Sravanth

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Date of birth: 05/01/2002

Place of birth: Nellore, India

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CONTACT

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ABOUT ME

I am an accomplished Associate Software Engineer passionate about leveraging technology to create impactful solutions. With expertise in AWS development, automation, and performance testing, I am driven to ensure secure, high-performing, and reliable software systems. My goal is to continuously refine my skills and contribute to cutting-edge projects.

WORK EXPERIENCE

Experian India Pvt. Ltd Hyderabad, India

Associate Software Engineer

01/09/2023 – Current

- Developed and deployed services using AWS Lambda, S3, RabbitMQ, and CloudWatch. API test automation with JavaScript.
- Conducted code quality checks with SonarQube and performed security scans using Veracode.
- Code reviews to make sure good coding practices are getting followed.
- Worked on ETL tools like Airflow, AWS Glue, Logstash, Apache NIFI on importing data to search engines.
- Knowledge transfer with new joiners.

Experian India Pvt. Ltd Hyderabad, India

Automation Test Analyst - Internship

19/09/2022 – 31/08/2023

- Automated Data comparison scripts reducing manual testing time by 50%.
- Conducted API functionality and performance testing using POSTMAN, Locust, JMeter and Gatling.
- Delivered HTML reports utilizing Python and Highcharts documenting results on Confluence pages.

EDUCATION AND TRAINING

05/08/2019 – 31/07/2023 Hyderabad, India

Bachelor Of Technology in Information Technology Keshav Memorial Institute of Technology

Website <https://www.kmit.in/> | Level in EQF EQF level 6

08/06/2017 – 31/07/2019 Nellore, India

Board of Intermediate Education Narayana Junior College

Level in EQF EQF level 5

01/07/2016 – 30/05/2017 Nellore, India

Secondary School Certificate(10th) DR. KKR GOWTHAM EM HIGH SCHOOL

Level in EQF EQF level 4

LANGUAGE SKILLS

MOTHER TONGUE(S): Telugu

Other language(s):

English

Listening C1

Reading B1

Writing B2

Spoken production C1

Spoken interaction B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

SKILLS

TECHNICAL SKILLS

Gen AI | Amazon web services | Data Analytics | Linux | Automation | Airflow | Java | Apache NIFI | Git | Apache SOLR | Python | Logstash | Jenkins | docker | MySQL, SQL, SQLite, PostgreSQL | Terraform

PERFORMANCE TESTING TOOLS

Locust | Load Testing with JMeter | Gatling

OTHER SKILLS

Microsoft: Microsoft Word, Microsoft PowerPoint, Microsoft Outlook, Microsoft MovieMaker | Social media management (Facebook, Twitter, LinkedIn, YouTube, Instagram)

ORGANISATION SKILLS

Time Management: | DECISION -MAKING | Problem solving | Ability to work independently | Teamwork

INTERPERSONAL SKILLS

Collaboration | Presentations - gave multiple presentations on the work done by me in the organization | Effective communication skills gained working and interacting with UK team

PROJECTS

AWS Resource Efficiency Suite

Hackathon:

This is a suite of tools designed to optimize AWS resources, particularly focusing on EC2 and EBS. This application aims to analyze resource usage, suggest optimizations, and automate certain efficiency improvements.

Link https://github.com/sravanth2002/AWS_RESOURCE_EFFICIENCY_SUITE

Driver Drowsiness Detection

Major Project:

The project aims to detect the drowsiness of the driver with the help of machine learning and alert the driver with a buzzer. The model is trained by exploiting the open-source tools namely Keras along with Tensorflow.

Surveillance Vehicle Using Raspberry Pi

Minor project:

Developed a surveillance system powered by Raspberry Pi, integrating machine learning for intelligent monitoring.

CERTIFICATIONS

Certified AWS Cloud Practitioner - by AWS

Link <https://www.credly.com/badges/fa006af3-3bd9-4749-a4ad-5740b1d22972>

Python for Data Science - by IBM

Link <https://www.credly.com/earner/earned/badge/57ed242b-d429-4afd-a6cd-8d28e1d7fe0a>

Machine Learning with Python - by IBM

Link <https://www.credly.com/earner/earned/badge/8f4747d8-dae9-444e-a712-e0abc6c0af03>

Neural Networks and Deep Learning - by Coursera

Link <https://1drv.ms/b/s!AlOtzLzPNZ4ZhqMfX0Dj2qav-Pt2Yg?e=QUXVfT>

Python Data Structures - by Coursera

Link <https://1drv.ms/b/s!AlOtzLzPNZ4ZhqMXvWnkVqg26KE5Ng?e=tG5s6f>

Front-End Web UI Frameworks and Tools - by Coursera

Link <https://1drv.ms/b/s!AlOtzLzPNZ4ZhqMcyO0GCIDC2HpDcw?e=sYC2Dh>

Python - by Google

Link https://1drv.ms/i/s!AlOtzLzPNZ4ZhqxlvpDojPSUc_bQ?e=Le95ql

Web Development - by Verzeo

Link <https://1drv.ms/i/s!AlOtzLzPNZ4ZIULLGjTXbr8d-1Ek?e=lgMO6f>

HOBBIES AND INTERESTS

Sports

- football, cricket, table tennis, badminton, Carroms.

Creative arts

- Singing, dancing