Kesari Lakshmi Srinivas

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Area of Interest

- **Data Structures & Algorithms**
- **Software Development**

Academic History

Anil Neerukonda institute of technology and sciences
B-Tech in Computer Science Engineering
cgpa : **8.03/10** | **2016 - 2020**

Sasi Junior College
MPC | BIEAP
percentage : **98.1%** | **2014 - 2016**

Sri Gowthami Public School
10th | SSC
cgpa : **9.7/10** | **2014**

Skills

Comfortable:
Python | JavaScript | HTML | CSS | MySQL |
Familiar:
React JS | Redux | Django | REST API | OOPS | Dynamo DB | Git | aws - lambda, s3, API gateway
Basics: C | C++ | Java | Go
IDE : Pycharm | VS Code

Links

Website:/ **srinu-kesari**
LinkedIn:/ **srinu-linkedin**
Leetcode:/ **srinu-leetcode**
Stackoverflow:/ **srinu-stackof**
Hacker rank:/ **srinu-hackerrank**
GitHub :/ **srinu-git**

Awards

Neural Hack Season3 - Winner (11/2019)
- Virtusa
A National level Hackathon conducted by Virtusa in chennai

Proffessional Experience

Borderfree Technology | **Hyderbad, India**
Product Engineer | **November 2021 - Present**

- Developed 1:1 calls functionality for agent-customer interaction in REVO 2.1.
- Implemented Policy Engine which restricts the access to events functionalities and user settings etc., in REVO 2.0.
- Devised Authentication of Admin through OTP and Magic Link in REVO 2.0.
- Optimised Policy-Permission API calls which reduces 2.5 seconds of runtime to 700-800 ms in REVO 1.0.
- Developed JWT token Verification which provides user-access to some resources of the product in REVO 1.0.
- Integrated Advertising Engine API calls and formulated the flow in REVO 2.0.
- Resolved Production level issues in HLS Layout in REVO 1.0.

Virtusa | **Hyderabad, India**
Associate Software Engineer | **Oct 2020 - Nov 2021**

- Created standard ,batch and streaming jobs in talend.
- Worked on Talend Data Integration and Big Data Tools.

Schemax | **Vizag, India**
Assistant Engineer | **04/2019 - 05/2019**

- Inspecting API requests and responses using Swagger UI.
- migrated database models using CLI.

Projects

Pyrun

- Website to practice python coding.
- Questions to practice in the website can be updated Dynamically using **django.contrib.admin** module.
- **Tech Stack : Python , Django , PostgreSQL, HTML, CSS.**
- hosted on heroku, **Link : pyrun.herokuapp.com**

Optical Cursive Handwritten Recognition using VPP and TDP Native Segmentation Algorithms and Neural Networks (Hand to Doc)

- Converts hand-written text document to system document
- Algorithms : **Horizontal histogram projection** for line segmentation, **Vertical Projection Profile (VPP)** for word segmentation and Average of **VPP and TDP(Top Down Profile)** for character segmentation and CNN were used.
- Published Paper: **www.jetir.org/papers/JETIR2004233.pdf**