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 |
Basics:
C | C++ | Java | aws | Go
Familiar:
React JS | Redux | Django | REST API | OOPS | Dynamo DB | Git
IDE : Pycharm | VS Code

Links

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

- Implemented Permissions 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.

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

- Inspecting API requests and responses using Swagger UI.

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**

Mini - Projects

On Stream Ballot

- local-voting system.,**Tech Stack: HTML, CSS , PHP, MySQL**.
- git - link : **srinukesari/On-Stream-Ballot**