

## ROUTHU RAMANJANEYA SIVA SAI GANESH

Ramalayam temple street Near power pet Railway station Eluru

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### OBJECTIVE

To be a part of the challenging team which strives for the better growth of the organization, and which explores my potential and provides me with the opportunity to enhance my talent with an intention to be an asset to the company.

### EDUCATION

- ✓ **RAMCHANDRA COLLEGE OF ENGINEERING** 2021-25  
JNTUK UNIVERSITY  
B.Tech,CSE  
7.8 CGPA
- ✓ **SRI CHAITANYA COLLEGE** 2019-21  
Intermediate,MPC  
8.8
- ✓ **SRI DEEPTI HIGH SCHOOL** 2018-19  
SSC  
8.8

### INTERNSHIP

- ✓ November 2023 - January 2024  
**AWS Cloud Internship(AICTE)**  
Gained hands-on experience in deploying and managing cloud infrastructure using AWS services.  
  
Developed practical skills in provisioning and configuring resources like EC2, S3, and VPCs.  
Built and automated cloud-based solutions, enhanced knowledge of cloud architecture best practices, and  
  
improved proficiency in cloud security, storage, and networking

### PROJECTS

- ✓ **Black Bucks project**  
**4 Million Sudoku Games - CNN Classification**  
Sudoku, a popular logic-based puzzle game, poses challenges in automation due to its diverse grid configurations and intricate patterns.  
  
In this project, we present a novel computer vision approach employing Convolutional Neural Networks (CNNs) for the efficient recognition of Sudoku games.  
  
Leveraging a dataset comprising four million Sudoku game images, we develop and train a CNN model capable of accurately identifying Sudoku grids within complex backgrounds and varying orientations.  
  
we aim to develop an efficient and accurate system capable of interpreting Sudoku puzzles from a diverse set of images, enabling automated solving and digital interaction.
- ✓ **Weather Forecasting Using Machine learning and Deep learning**  
We tend to look at the weather report multiple times in our daily life.  
  
The project's data set is featured at Kaggle with information on the date, the average temperature on land and sea, minimum and maximum temperature on land and sea.  
  
The previous value replaces null values in the dataset, and date entries are converted to a DateTime object.

The Zero-differentiated ARIMA model is used for prediction as, along with being a prediction problem, weather forecasting is also a time series problem.

Finally, the accuracy is measured by Akaike Information Criterion.

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## CERTIFICATES

C programming. Udemyl  
Java. Udemyl  
python. Udemyl  
Introduction to sorting Algorithm. Simplelearn

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## TECHNICAL SKILLS

C,  
HTML,  
java,Css,python  
AWS, SQL.

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## INTERESTS

photography  
Dance  
I like to explore and travel to new places Curious to learn new things, experience new cultures.

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## ACHIEVEMENTS & AWARDS

Attended Workshops Regarding Hacker Rank.  
Got Palo Alto cyber security Certificate  
Got Certificate for Black Bucks project

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## ACTIVITIES

I have been part of volunteer during charity fundraising events, including sponsoring .  
I'm a member of Team there group which includes in helping people of old age home and orphans

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## LANGUAGES KNOWN

English  
Telugu

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## DECLARATION

I hereby declare that the above particulars of facts and information stated are true, correct and complete to the best of my belief and knowledge.