

# SRUTHILAYA S

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## Profile:

An enthusiastic and cheerful individual who is interested in following up new task. A self-reliant person with systematic ideas to solve problems with ease.

## EDUCATION:

- B.E in Electronics and Communication Engineering  
Rajalakshmi Engineering college, Chennai  
(2019-2023)  
CGPA : 8.8
- HSC (2017-2019)  
Vidhyalakshmi matric higher secondary school, Vellore  
87.8%
- SSLC (2016-2017)  
National matric higher secondary school, Gudiyattam  
96.4%

## SKILLS:

- JAVA PROGRAMMING
- PYTHON
- DSA
- HTML
- PROJECT MANAGEMENT
- PROBLEM SOLVING
- **TOOLS USED:** eclipse, vs code
- **Blog:**  
BLOG ON CYBERSECURITY-  
<https://technologyviablogs.blogspot.com/2022/10/cybersecurity.html>  
BLOG ON RECESSION - <https://technologyviablogs.blogspot.com/2022/10/recession-2o.html>

## CERTIFICATIONS:

- Hacker Rank skill certificate  
<https://www.hackerrank.com/certificates/7436dfc8f8e9>

## PROJECTS:

- **VELAAN**  
A Subscription based portal/model to Directly Connect the Farmers and The End Consumers.

Used PEGA based application to create this project.

➤ **PASSWORD GENERATOR PROJECT**

<https://github.com/Sruthilayas/Password/commit/63c3c16c61f1fe4cafe0241661f656cde0ba2f31>

Creates Random, Strong and Unpredictable Password for Each Accounts.

Used SWING Framework to build the project.

**PRESENTATIONS:**

- “MISSION-F” - Presented on Design Summit Symposium on Providing the Waste Food To The Needy Instead of Wasting Them.
- INSTANT ACCIDENT ALARM SYSTEM – App for Emergency Services, Ensures Ambulance Automatically Arriving at The Accident Spot on IPC project.
- AUTOMATIC PET FEEDER – Helps in Pet Lovers by Automatic Pet Feeding On REC- Core Skill Test 2022
- IDS PROJECT 360 – Programmable Resolution Camera Checks on Violations, Scans License Plates and sends it to Respective Police, RTO's.
- ADDITIONAL SECURITY CHECK ON ATM's – Presented On engineer's Day to Ensure Additional Security Through Voice Recognition.

**EXPERIENCE:**

- **EVENT MANAGER – YICII REC (2020-21)**  
Been exposed to do field works and hands on experience on handling events and projects.
- **BSNL TELECOM INTERNSHIP (2021)**  
A seven day training on Telecoms And Systems.  
<https://github.com/Sruthilayas/CERTIFICATES>
- **Machine Learning INTERNSHIP AT VERZEO (2020)**  
Experiences on machine learning models and algorithms and learnt basics of how machine learning and deep learning works.  
[https://github.com/Sruthilayas/miniproject\\_ml](https://github.com/Sruthilayas/miniproject_ml)

**PERSONAL INFORMATION:**

- FATHER'S NAME : A.R. SRINATH
- D.O.B : 24.06.2002
- PASSPORT DETAILS : V0586074
- LANGUAGES KNOWN : English, Tamil, Hindi, French

**AREA OF INTERESTS :**

- PROBLEM SOLVING
- DIGITAL SIGNAL PROCESSING

**INTERESTS :**

- COIN COLLECTION
- READING BOOKS

