



# RAJA PANDI S

 Rawwire  
 rajapandivnr1@gmail.com

 +91-81240-10413

 raja-pandi-s

 <https://rajapandi.netlify.app/>

## EDUCATION

|   |                           |                       |
|---|---------------------------|-----------------------|
| <b>Bachelor of Technology (Honours - Cyber Security) - Information Technology</b> | <b>CGPA : 8.2</b>         | <i>2021 - Present</i> |
| Vel Tech High Tech Dr.Rangarajan Dr.Sakunthala Engineering College                |                           |                       |
| <b>12th Std</b>   | Percentage : <b>87.8%</b> | <i>2019 - 2021</i>    |
| Velammal Vidyalaya Viraganoor (CBSE)  |                           |                       |
| <b>10th Std</b>   | Percentage : <b>86.2%</b> | <i>2018 - 2019</i>    |
| Velammal Vidyalaya Viraganoor (CBSE)  |                           |                       |

## INTERNSHIPS

|  |                            |
|--|----------------------------|
| <b>Machine Learning with Python - Acmegrade</b>  | <i>Jan 2023 - Feb 2023</i> |
| Trainee  |                            |
| <ul style="list-style-type: none"><li>Proficient in data preprocessing and algorithms such as <b>Logistic Regression, Decision Trees, KNN, Random Forest, SVM, K-Means, PCA, and LDA</b>, with expertise in <b>Cross-validation</b> for robust model evaluation.</li></ul> |                            |
| <b>Data Science using Python - NSIC. Ltd</b>   | <i>Dec 2023 - Jan 2024</i> |
| Trainee  |                            |
| <ul style="list-style-type: none"><li>Gained expertise in Python libraries like <b>NumPy, Pandas, and Matplotlib</b> for data analysis and visualization, enhanced core Python skills, and learned to use <b>Pickle</b> for data serialization and storage.</li></ul>      |                            |

## SKILLS

**Programming Language :** Python, C++

**Web Development :** HTML, CSS, Django

**Data Science and Machine Learning :** NumPy, Pandas, Matplotlib, Sci-kit learn, Natural Language Processing, Streamlit

**Database and Automation :** MySQL, Web Scraping

**Professional Skills:** Leadership, Continuous Learning, Problem Solving, Adaptability

## PROJECTS

**SNAPGRADE: CGPA & GPA Calculator from Marksheet Photos**  [Code](#)  [Link](#)

- Abstract:** Developed a Python application for extracting and processing text from marksheet images, calculating CGPA/GPA via Streamlit web app deployed on Streamlit Cloud.
- Tools Used:** Python, Pytesseract, OpenCV, Streamlit.

**Amazon Product Review Authentication System**

 [Code](#)

- Abstract:** Developed a Streamlit app to authenticate reviews using web scraping and NLP, with visualizations for price trends and sentiment analysis.
- Tools Used:** Streamlit, BeautifulSoup, NLTK, Matplotlib.

**Spam Text Classification Using Python**

 [Code](#)  [Link](#)

- Abstract:** Developed a Python-based spam text classification model with 95% accuracy using NLP techniques and a Random Forest Classifier, deployed via a Streamlit web app for real-time predictions.
- Tools Used:** Python, NLP, Random Forest Classifier, Streamlit.

## WORKSHOPS

- AI/ML Workshop Held at SSN Engineering College - *Dec 2024*
- Scrum Master Workshop at Velammal Engineering College - *Nov 2023*

## ACHIEVEMENTS

- Diodez'24 Debugging Codeathon- Runner up at Saveetha Engineering College - *Jan 2024*
- Internal Codeathon Winner - *Aug 2024*
- Internal Aptimind Winner - *Sep 2024*
- Internal Codeathon 2nd Runner up - *Sep 2024*
- Internal Codeathon 2nd Runner up - *April 2024*
- Won 2nd Prize at Internal Smart India Hackathon - *Sep 2024*

## CERTIFICATIONS

- Database Management Systems - NPTEL - *March 2023*
- Cyber Security and Privacy - NPTEL - *Oct 2023*
- Privacy and Security in Online Social Media - NPTEL - *May 2024*