

# Syed Vahith

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[Linkedin](#) | [Portfolio](#)

Motivated Python developer eager to apply foundational skills in a dynamic entry-level role

## EDUCATION

<b>Bachelor of Technology (B. Tech.) - 8.5 (CGPA)</b>	2019 - 2023
RAAK College of Engineering and Technology, Villianur, Puducherry.	
<b>12th Grade - 60%</b>	2018 - 2019
Bhagavan Hr Sec School, Tiruvannamalai.	
<b>10th Grade - 62%</b>	2018 - 2019
Sri Ramana Maharishi Matric Hr Sec School, Tiruvannamalai..	

## PROJECTS

### AN AUTOMATED AI-BASED TRADING SYSTEM

[View in GitHub](#)

- Developed and deployed a **fully automated** trading system using Python, resulting in **80%** increase in portfolio returns.
- Integrated data retrieval from multiple sources and deployed **algorithmic trading strategies** for optimal decision-making.  
[PAPER PUBLISHED](#) : (Paper ID:IJSARTV9I360245)
- Strengthened trading operations by implementing **machine learning techniques** for predictive modeling, resulting in a **30%** increase in trade accuracy and a **20%** reduction in operational costs.

### IMPLEMENTED WEB SERVER USING FLASK FRAMEWORK

[View in GitHub](#)

- Developed a web server using Flask framework, significantly **enhancing system performance** and enabling **seamless communication** between front-end and back-end components.
- Streamlined data retrieval and processing, **reducing latency by 30%** and improving overall user experience.
- Constructed **RESTful APIs** for efficient data exchange, facilitating seamless integration with external systems and services, contributing to enhanced operational efficiency and system interoperability.

### DATA CALCULATION USING PYTHON TKINTER

[View in GitHub](#)

- Engineered **Python Tkinter** application for data calculation, increasing efficiency by **60%** On Data Management.
- Crafted a user-friendly interface and implemented backend algorithms, leading to a **70% reduction** in data processing time.
- Enhanced user experience through **intuitive design** and **error-handling** mechanisms.

## SKILLS

HTML | CSS | JavaScript | DevOps | Docker | CI/CD | GitOps | GitHub Actions | Cloud | AWS | Automation | Python | Django | Flask | Fast API | PYtest | MongoDB | MySQL | SQLite | Firebase | VS Code | Streamlit | Git | Github | Numpy | Pandas | Matplotlib | Plotly | Smartapi | YFinance | Urllib | Backend Development | FastAPI | Bash | Ubuntu | Linux | Logging | Monitoring | Project Management | Communication | Leadership | Time Management | Adaptability | Problem Solving | Teamwork | Creativity

## CERTIFICATIONS

- |  |                                  |
|--|----------------------------------|
| • <b>Python Programming</b> (Course Completion on GUVI)                                  | <a href="#">View credentials</a> |
| • <b>Learn the art of hacking through Programming</b> (Course completion on SNA Academy) | <a href="#">View credentials</a> |
| • <b>Google digital marketing &amp; E-Commerce</b> (Course completion on Google)         | <a href="#">View credentials</a> |
| • <b>Ethical Hacking Techo workshop 22</b> (Workshop on IIT Madras Research park).       | <a href="#">View credentials</a> |
| • <b>Trading in Stock market advance level</b> (Course completion on Tamiz Trader)       | <a href="#">View credentials</a> |

## KNOWN LANGUAGES

English | Tamil | Urdu | Hindi