SYED **FARHAN**

Profile

I'm Syed Farhan, a passionate Computer Science student with expertise in full-stack development, Python, and machine learning. I build innovative solutions like voice assistants and IoT systems, aiming to solve real-world problems and grow through collaboration and continuous learning.

Contact details

@ farhaansyed34@gmail.com
+91 938 027 8837
github.com/SYEDFARHAN
464,2nd Stage Rajiv-Nagar Mysore,India **Personal**

Information

Citizenship: **India**

Marital Status: **Single**

Languages: **English** (B2), **Hindi** (A2), **Kannada** (A1), **Urdu** (native)

Skills

- Python, SQL, C, R, java
- framework: pandas,Numpy,Scikit-learn,tensorflow,Matplotlib
- R, Ai & ML Enthusiast
- MS Word, Excel, PowerPoint
- Communication and team collaboration

Certificates

◇ Introduction to Python – *CS50P,Harvard University*
◇ Machine Learning – *Coursera*
◇ Advanced Machine Learning - *Coursera*

ATME College of Engineering

Experience

Machine learning Intern at *Cognifyz technology (Maharashtra, India).* **2024.10–pres.**
As a Machine Learning Intern at Cognifyz Technologies, I analyzed and processed complex datasets, assisted in developing ML models, and contributed to real-world applications. This role enhanced my skills in data preparation, model implementation, and problem-solving, while providing valuable hands-on experience in the machine learning domain.

Free-Lancing on *Front-End Developer and Full-Stack (India).* **2024.11–pres**
◇ Providing services via LinkedIn, assisting students with major projects. Building a website for village people to report issues to politicians.

Education

PUC (11TH & 12TH) Science Stream. *Maharaja's College, Mysore.* **2020–2022**

Bachelor of Engineering Computer Science and Engineering (Artificial Intelligence Machine Learning). *ATME College of Engineering.* **2022–2026**
◇ Mathematical modeling for machine learning, numerical methods for data analysis, optimization techniques for AI algorithms

Projects

Malware Detection Using Machine Learning. *Mini Project – BE CSE-AIML* **2023**
◇ Built a machine learning model for malware classification using public datasets. Achieved 96.5–98.3% accuracy using ensemble models and feature selection techniques. Tools used: Python, Scikit-learn, Pandas.

Jarvis: Intelligent Voice Assistant. *Personal Project* **2024**
◇ Developed a multifunctional voice assistant using Python, integrating over 20 custom functions including web search, system control (shutdown, sleep), and real-time query answering. Implemented voice recognition and natural language processing for fluent, context-aware interaction. Enhanced user experience with GUI hover effects and voice command responsiveness.

Audio to Indian Sign Language Converter. *Personal Project* **2025**
◇ Created a real-time system converting audio input to Indian Sign Language animations. Integrated voice recognition, NLP, and gesture mapping using custom sign animation datasets.

Hobbies

Technology: exploring AI and machine learning, coding innovative projects, building voice assistants.

Space: following space exploration and astronomy developments.

Events: participating in hackathons and tech meetups, organizing college events. *Tech:* experimenting with AI models, developing voice assistants, coding late into the night.

Miscellaneous: hackathons, tech events, and a dash of creativity in problem-solving.