

# POOJAN VIG

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## Profile

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Enthusiastic and driven Data Science Engineer with a year of experience in fintech companies, specializing in AI and machine learning. Recognized for winning two AI-based hackathons within a six-month period, showcasing a strong ability to develop and implement creative solutions to complex problems.

## Education

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**Shah and Anchor kutchhi engineering college, Mumbai University**

**2020-2024**

*Bachelor of artificial intelligence and data science*

*CGPA:8.79*

## Experience

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**Creative Finserve Pvt Ltd**

**October 2022 - Present**

*Data Analyst Intern*

- Have created an algorithm to analyze customer Bank statements and summarise their expense and income and provide them with a detailed summary of their financial transactions.
- Analyzing large datasets and utilizing data science techniques to inform strategic financial decisions.
- Gaining valuable industry experience and enhancing analytical skills within a dynamic finance environment.

**Freelance Web Developer**

**Virtual**

*Client: Taxpert Professionals (ManageMyExpat Project)*

- Created and launched a comprehensive website for Taxpert Professionals, a company offering specialized services in accountancy, taxation, and legal and corporate law advisory.
- Designed the website to serve as a one-stop solution for Expatriates and Global Companies, providing information, resources, and services in a simplified and hassle-free ecosystem.
- Collaborated closely with the client to ensure the website met their needs and expectations, effectively representing their brand and services online.

## Projects

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**AIrrigate - AI-Driven Farming | [github—website](#)**

- Developed an AI-driven solution for modern farming challenges. The system uses a CNN model for crop disease detection, crop recommendation, yield prediction, and fertilizer recommendation.

**Sign-Language-Interpreter using Neural Network| [github](#)**

- Created software that enhances communication for people with speaking disabilities. The software interprets sign language input and converts it to English statements, using LSTM neural network and OpenCV for processing.

**FitAi - Posture Correction using ML | [github](#)**

- Created software that enhances communication for people with speaking disabilities. The software interprets sign language input and converts it to English statements, using LSTM neural network and OpenCV for processing.

## Technical Skills

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**Programming Languages:** Python, R, Java, C

**Frameworks:** scikit-learn, TensorFlow,Langchain

**Databases:** MySQL

## Awards

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**Unscript 2K23 Winner - Hackathon (12 Feb 2023)**

- Fr. Conceicao Rodrigues College of Engineering  
1st Place AI ML Domain Hackathon at Fr. C. Rodrigues Institute of Technology. Committed to innovation solving real-world problems.

**Syntechxathon 3.0 Winner Hackathon (28 Jan 2023)**

- RD SH National College  
1st Place at Syntechxathon 3.0 for AIrrigate - a website for cutting-edge agri solutions. Offers crop recommendations, fertilizer suggestions, yield prediction, plant disease detection support chatbot