



# AKSHIT NEGI

Bachelor of Technology  
in Information Technology  
Vellore Institute of Technology, Katpadi, Vellore, Tamil Nadu

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GitHub  
LinkedIn

## SUMMARY

Hardworking and ambitious individual with a great passion for the software industry. Extremely patient, self-motivated, and very adaptable to accomplish challenging objectives. Successful in building strong and healthy relationships with colleagues to achieve better results.

## EDUCATION

Degree	Institute	Board / University	CGPA/Percentage	Year
B.Tech IT	Vellore Institute of Technology, Vellore	VIT Vellore	8.13	2020-2024
Senior Secondary	SRML Hr. Sec. School	JKBOSE	94.8%	2020
Matriculation	Shangrilla Public School	JKBOSE	92.4%	2018

## EXPERIENCE

- The Sparks Foundation**  
*Data Science Intern*  
– Task 1 : Prediction Using Supervised ML  
*Sept 2022 - Oct 2022*  
Work From Home
- Seygnux Solutions Pvt. Ltd.**  
*Data Intern*  
– Major Task: Real-time Battery SOC Calculation using GRU-RNN  
*May 2023 - June 2023*  
Work From Home

## PROJECTS

- Face Mask Detection using OpenCV and Tensorflow**  
*Self*  
– Detect face masks in images and in real-time video streams  
*June 2021 - July 2021*  
[Github Link](#)
- Emotion Detection Model using OpenCV, Tensorflow and Keras**  
*Soft Computing*  
– Using CNN, we aim to develop a machine learning model which can classify images of humans based on 7 emotions (angry, fear, disgust, happy, neutral, sad, surprise).  
*August 2021 - May 2022*  
[Github Link](#)

## TECHNICAL SKILLS

- Programming Languages:** Java, Python
- Tools and Frameworks:** Jupyter, Google Colab, Visual Studio & Figma
- Operating Systems:** Windows, Linux & Android
- Data Analysis Tools:** Excel & Plotly Chart Studio
- Database Management:** SQL & Influxdb
- Machine Learning Frameworks:** Scikit-learn, Tensorflow, Keras & Pytorch
- Deep Learning :** Neural Networks, CNN (Convolution Neural Networks) & RNN (Recurrent Neural Networks)

## CERTIFICATIONS

- MTA (Introduction to Programming using Python)** Microsoft
- Introduction to Programming with MATLAB** Coursera
- Artificial Intelligence using Python** InMovidu
- Artificial Intelligence Analyst** IBM

## VOCATIONAL TRAINING

- InMovidu**  
*Artificial Intelligence Using Python*  
*06th Feb, 2021 to 21st Mar, 2021*  
Work From Home

## POSITIONS OF RESPONSIBILITY

- General Secretary, ISOI VIT, VIT Vellore**  
*Jan. 2022 - Jan. 2023*

## MISCELLANEOUS

- Value Added Course on "Introduction to Forms of Cyber Security",** *Learnt about various Cyber Theats and their mitigations.*