

# NavaGeevithan G

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## EDUCATION

### SIET

B.TECH ARTIFICIAL INTELLIGENCE  
AND MACHINE LEARNING  
september 2023 | Coimbatore, TN

### THE BRIDGEWOODS PUBLIC SCHOOL

| Coimbatore, India |  
SSLC:92.9

## LINKS

LinkedIn:// [NavaGeevithan G](#)  
Github:// [NavaGeevithan G](#)

## COURSEWORK

### GRADUATE

Artificial Intelligence and Machine  
Learning

## SKILLS

### PROGRAMMING

Language:

HTML and CSS • SQL • Python •  
Javascript

Tools and Technologies:

Scikit-learn • Pandas • NumPy •  
Matplotlib • Keras  
• MongoDB • GitHub

## CERTIFICATIONS

### ACADEMICS

- 3D CAD Designing **Solid Works**
- Earned a certificate in Responsive Web Design from **freeCodeCamp**

## EXPERIENCE

### CORIZO WIPRO | MACHINE LEARNING | ARTIFICIAL INTELLIGENCE

April - Present | Coimbatore, TN

- **Machine Learning – (Apr 2025):** Completed 15-module course and 7 modules of Python lab; built a stock price prediction model using regression and time-series analysis.
- **Tech Stack:** Python, TensorFlow, Keras, NumPy, pandas, Matplotlib, scikit-learn
- **Artificial Intelligence – (Jun 2025):** Developed a cardiovascular disease risk predictor using Python, Pandas, NumPy, and Scikit-learn, achieving accuracy 80

### CODSOFT | WEB DEVELOPMENT |

- **Personal Portfolio Website:** Tech Stack: HTML5, CSS3, JavaScript(ES6), Flexbox, CSS Grid, Font Awesome, GSAP [link](#)
- **Landing Page Design:** Tech Stack: HTML5, CSS3, JavaScript (ES6), Flexbox, CSS Grid, GSAP, Font Awesome [link](#)
- **Web Calculator App:** Tech Stack: HTML5, CSS3, JavaScript (ES6), DOM Manipulation, Math API, Responsive Design [link](#)

### PRODIGY | GENERATIVE AI |

July 2025 | coimbatore, TN

- **GPT-2 to build a custom text generator:** Tech Stack: Python, TensorFlow, GPT-2 Model, Transformers (Hugging Face), Tokenization, Text Generation. [link](#)
- **Image Generation.** Tech Stack: Python, PyTorch, Hugging Face Diffusers, Pre-trained Diffusion Models, Transformers, NumPy, PIL [link](#)
- **Markov Chain-based text generator:** Tech Stack: Python, NumPy, Regular Expressions, Markov Chain Algorithms [link](#)
- **Neural Style Transfer:** Tech Stack: Python, TensorFlow or PyTorch, OpenCV, Pre-trained CNNs, NumPy [link](#)

### FREECODECAMP | RESPONSIVE WEB DESIGN |

June 2025 | Coimbatore, TN

## PROJECTS

### COLOUR SORTING FOR MANGOES

November 2024 - February 2025

- **Role:**Engineered a real-time mango sorting system by developing a color detection algorithm using Python and OpenCV, integrated with Arduino and sensor inputs for automated classification.
- **Tech Stack:**Python, Matlab, OpenCV, Arduino IDE, Color Sensor, USB Webcam, Conveyor Mechanism.

### EVENT MANAGEMENT

July 2025 - August 2025

- **Role:**Developed a Stable Diffusion-based image generation system that produces visuals from user prompts using pre-trained models.
- **Tech Stack:**Python, Hugging Face Transformers, PyTorch, NumPy.