



## Nirajit Pramanik

B.Tech Computer Science  
Specialisation in AI/ML  
Vellore Institute of Technology, Chennai, India

+91-9035056918  
✉ mirajitpramanik@gmail.com  
🌐 <https://nirajitpramanik.github.io/>  
👤 @nirajitpramanik  
👤 @nirajit-pramanik

### RESEARCH EXPERIENCE

- **Vellore Institute of Technology, Chennai** *Chennai, India*  
*Researcher* December 2023 - Present
  - Worked on an automated system to detect Deepfakes from a video.
  - Worked on an emotion recognition from speech project for Indian languages.
  - Published a patent on a Temporary Circuit Breaker that was able to block the flow of current and save electricity based on a schedule fed into the system.

### WORK EXPERIENCE

- **OnestPay** *Remote*  
*Software Developer* July 2025 - Present
  - Working with a FinTech startup to create the product for global usage. Working on the frontend and the backend using NodeJS, Angular and **Generative AI** capabilities.
- **Accenture Strategy & Consulting** *Bengaluru, Karnataka, India*  
*Management Consultancy Delivery Associate Intern* May 2025 - July 2025
  - Worked in the Strategy and Consulting Division to modernize existing industries by facilitating the adoption of emerging technologies such as **Generative Artificial Intelligence**. Developed a comprehensive strategic framework for technology adoption and ensured alignment with regulatory compliance standards.
- **Fractal AI** *Bengaluru, Karnataka, India*  
*Project Intern* June 2024 - August 2024
  - Worked in the CPG Consulting domain with one of the largest CPG clients for their Net Revenue development. Worked with AI models and learnt about different CPG topics.
  - Got the chance to work with the **GenAI** team on creating a chatbot for Growth Revenue development using different agents and tech stacks. Delved into **data visualisation and analysis** to create a RAG model for the chatbot.
- **Freelancer** *Remote*  
*Developer* December 2021 - Present
  - **Web Developer:** Worked as a web developer, developing sites for various communities and individuals. Using HTML, CSS, JavaScript and Django API, multiple sites were developed.
  - **Discord Bot Developer:** Worked as a bot developer using Python language. By using the discord API, multiple bots were developed that were then hosted for the purpose of communities with over 80,000 members.

### EDUCATION

- **Vellore Institute of Technology, Chennai** 2022-2026  
*B.Tech Computer Science with specialisation in Artificial Intelligence and Machine Learning* CGPA: 9.36/10
- **AECS Magnolia Maaruti Public School, Bengaluru** 2020-2022  
*Higher Secondary Education* Grade: 93%
- **National Public School, Banashankari, Bengaluru** 2013-2020  
*Secondary Education* Grade: 94.4%

## PROJECTS

---

- **Translation Bot** | Created a translation bot usable on Discord using Amazon Web Services (AWS) and Discord API. The bot could translate between multiple international languages and is used by a community with over 3,000 members.
- **Discord Football Website** | Created a website for a Discord community of over 100,000 members.
- **Profile Websites** | Created profile websites for multiple individuals, clubs and companies.
- **Service Application** | Worked on a React JS based web application that acts as a marketplace for people hosting events. Integrated a complete end to end **chat feature using Firebase** which allowed users to chat with each other and join group chats for events. ([Live Website](#))
- **Expense Tracker** | Using Flutter created an application to track expenses during a period of time, and many other functionality. ([GitHub](#))
- **Football Hub** | Currently working on a project that reads data from a football API, and uses a Machine Learning model to predict the outcome of the future games. Also integrates a Generative AI powered chatbot using Gemini API for providing player and team information. ([Live Website](#))

## TECHNICAL SKILLS

---

**Expertise:** Artificial Intelligence, Machine Learning, Generative AI, Web Development, App Development, Computer Vision, CPG Analytics

**Languages:** Python, Java, C, C++, HTML/CSS, JavaScript, Dart

**Developer Tools:** VS Code, Anaconda, Firebase, Amazon Web Services (AWS), Power Bi, Flutter

**Technologies:** GitHub, Fedora Linux, PostgreSQL, Django, Docker, Excel, Firebase

**Frameworks:** Tensorflow, PyTorch, Keras, YOLO

**Softskills:** Leadership, Management, Teamwork, Communication, Creative thinking, Analytical & Problem solving, Time Management, Multilingual

## ACHIEVEMENTS

---

- University Rank 3 (for achieving CGPA 9.82)
- Part of Intel's AI4Youth program between 2019 to 2021
- Led a team of developers to create a [website](#) for the Technical fest of our college TechnoVIT 2024, using Astro, 3JS and MongoDB.
- Played football at the national level in 2017.
- Part of Intel AI4Youth Apprenticeship program in 2021, which consisted of only 50 students from India and Singapore, attending multiple workshops.

## CERTIFICATIONS

---

- Python - LinkedIn Skill Assessment
- What is Generative AI? ([LinkedIn Learning](#))
- Introduction to Generative AI ([AWS Educate](#))
- AWS Educate Badges - ([AWS Storage](#))
- Networking Basics ([Cisco Networking Basics](#))