

Akshay Uday Padamwar

Nanded, India | (+91)-8380008111 | akshaypadamwar12@gmail.com| [LinkedIn](#) | [Github](#) | [Portfolio](#)

EDUCATION

Vellore Institute of Technology Computer Science with specialisation in Internet of Things CGPA: 8.45/10	Vellore,Tamil Nadu June 2021 - present
---	--

SKILLS

Languages: Java, Python, HTML, CSS, Bootstrap, SQL, Shell Scripts
Development tools: Visual Studio Code, Intelli Idea, Microsoft Excel, Microsoft PowerPoint
Cloud Services: AWS
Soft Skills: Excellent communication and presentation skills, Team Player

EXPERIENCE

Technohertz Technologies LLP <i>Python Intern</i> <ul style="list-style-type: none">Gained Experience in Object Detection Algorithms such as YOLOWorked on Cigarette Butt Identification for Product Quality Rating System.	June 2024 – July 2024 <i>Pune, India</i>
Team Sammard <i>Technical Team Member</i> <ul style="list-style-type: none">Received Special Achiever Certificate from VIT Vellore.Worked on Development of a Flight Simulator using Python.Participated in Space Port America Cup `23	Jan 2021 – Jan 2023

PROJECTS

Event Driven Adaptive Recommendations using BERT <ul style="list-style-type: none">project introduces an improved recommendation system that integrates real-time events in the recommendationsFormulated a way to integrate the news which affects human sentiments and location based insights t deliver product suggestions
Deep Learning Approach for Robust Identification of Neurodegenerative Brain Diseases <ul style="list-style-type: none">Project proposes a hybrid deep learning framework that leverages Graph Neural Networks(GNNs), Long Short Term Memory (LSTM) to analyze both spatial and temporal dynamics in MRI data.Design emphasizes explainability using Explainable AI (XAI) to ensure clinical trust and transparency, highlighting the most relevant brain regions and clinical features contributing to a diagnosis.

INVOLVEMENT

Student Organiser, Riviera Purchase Committee <ul style="list-style-type: none">Had wide range of responsibilities, from initial order placement and distribution of expo and domain essentials to meticulous vendor management and audit participation.Me along with my team ensured timely provision of refreshments for Pro-show, Guest Care, and Special Guest Care, and oversaw the ordering of event essentials like trophies, mementoes, certificates, and ID cards.	Jan 2025 – Feb 2025
---	----------------------------

CERTIFICATIONS

- AWS-Certified Solutions Architect-Associate Validation No: 9e93302bb4bd4c49beb6bce08e827a54
- AWS Certified Cloud Practitioner Validation No: 0579d81f1da54a3abe59b00b6d88ffb5

INTRESTS

- Stock Market
- Volunteering
- Travel.