B. TECH COMPUTER ENGINEERING

Name: CHAITANYA PATIL
Date of Birth: Sep 28, 2004
Contact No: 9765907205
Github: https://github.com/Chaitanyapatil47
E Mail Id: ap4388948@gmail.com

OBJECTIVE:

As an enthusiastic and driven AIML student, I am seeking to leverage my skills in machine learning, deep learning, and artificial intelligence to contribute to innovative projects in the field. With hands-on experience in various ML algorithms, neural networks, and data science tools, I am passionate about solving real-world problems and eager to apply my academic knowledge to create impactful AI solutions. I aim to further enhance my expertise in AI technologies and work alongside experienced professionals to grow and contribute to cutting-edge advancements in the industry
.

EDUCATION:

Degree	Institute	Board/University	CGPA/ Percentage	Year
B.Tech AIML	SVKM's NMIMS Mukesh Patel School of Technology Management and Engineering	NMIMS	2.7/4.00 (5th Sem)	2025- Present
XII	NARAYANA JUNIIOR COLLEGE HYDERABAD	TSBIE	96.0%	2022
X	TAPTI PUBLIC SCHOOL CBSE BHUSAWAL	CBSE	65.6%	2020

TECHNICAL SKILLS:

	Details
Programming Languages	Python, R, Java
ML/DL Framework	TensorFlow, PyTorch, Keras, Scikit-learn
Data Science	Pandas, NumPy, Matplotlib, Seaborn
Big Data	Hadoop, Apache Spark
Cloud Platforms	AWS, Azure
MLOps	Model Deployment, CI/CD, Docker, Kubernetes
Gen AI & LLMs	GPT-3, GPT-4, Llama, RAG, LangChain
NLP	NLTK, SpaCy, Hugging Face Transformers
Computer Vision	OpenCV, Fast R-CNN
DataBases	SQL, NoSQL (MongoDB)

B. TECH COMPUTER ENGINEERING

Name: CHAITANYA PATIL
Date of Birth: Sep 28, 2004
Contact No: 9765907205
Github: https://github.com/Chaitanyapatil47
E Mail Id: ap4388948@gmail.com

Tools	Git, Jenkins , power BI , tableau, visual studio

KEY PROJECTS:

Project Title	Brief Description
GenAI-Powered Banking Virtual Assistant (End-to-End RAG + LLM Deployment)	Built a Generative AI virtual assistant using RAG pipelines and fine-tuned GPT-4 on banking data for personalized query handling. Integrated LangChain for dynamic retrieval and generation, deployed backend APIs via Django, and hosted on AWS EC2 with auto-scaling and monitoring. Used Apache Spark for large-scale data preprocessing. Achieved 90%+ accuracy in customer intent recognition, reducing human support queries by 30%.

DC GAN MODEL	½ Month	Built a DCGAN model to generate high-quality, photo-realistic images from random noise by training a CNN-based Generator and Discriminator. Achieved realistic textures and patterns, demonstrating strong feature learning and image synthesis capabilities.

TECHNICAL - PRESENTATION/WORKSHOPS/ CERTIFICATIONS:

- Coursera Deep Learning certification
- TensorFlow Developer Certificate
- Generative AI Specialist Certificate
- Learning AWS by Amazon Web Services
- Coursera machine learning certification
- Coursera Natural language processing certification

ACHIEVEMENTS:

- SQL 5star programmer in Hackerrank
- Python 4star Programmer in Hackerrank

Soft Skills

Problem-Solving | Team Collaboration | Critical Thinking | Effective Communication | Creativity