PATAN ASMATHULLA KHAN

3rd Year CSE Undergraduate

@asmatkhanasmat34@gmail.com | +91-9347463078 | Andhra Pradesh, India | in https://www.linkedin.com/in/patan-asmathulla-khan

ABOUT ME

I am Asmathulla khan   third-year Computer Science Engineering student with a focus on Artificial Intelligence and Machine Learning at PSCMR Institute of Technology. Eager to stay updated with the latest in technology, I am passionate about AI and constantly look for opportunities to enhance my skills and knowledge in this fast-evolving field. My curiosity for innovation motivates me to explore new solutions and contribute to impactful projects.

EDUCATION

B.Tech CSE in PSCMR Institute Of Technology

Vijayawada, Andhra Pradesh

📅 Sep 2022 – May 2026   CGPA – 7.33/10.0 (Upto 5th Sem)

Intermediate in Nirmala Junior College

Mangalagari , Andhra Pradesh

📅 June 2020 – June 2022   Percentage - 66%

Schooling in vijetha high school

Mangalagari , Andhra Pradesh

📅 June 2020 – June 2022   Percentage - 98%

EXPERIENCE

Aimers Internship - AI & ML Intern

📅 May 2024 – July 2024

- Assisted in developing and implementing computer vision algorithms for image classification and object detection.
- Developed **real-time object detection models** using **YOLO**
- Gained hands-on experience with **Roboflow** for dataset annotation and model training.
- Woked with Visual Question Answering (VQA) model utilizing Hugging Face Transformers for Ai-driven responses

CERTIFICATIONS AND ACHIEVEMENTS

- fundamentals of Generative AI, GUVI , Sep 2024
- introduction to artificial intelligence Certification, Great Learning, July 2024
- DBMS Certification, Great Learning, Dec 2023

STRENGTHS

| Hard-working | Problem Solver | Adaptable | Enthusiastic Learner |

SKILLS

- **Technical Skills :**
  - **Programming Languages :** Python
  - **Data Analysis :** Pandas, Numpy, Eda, feature engineering
  - **Web Development** HTML, CSS
  - **Database:** MySQL
- **Tools:**
  - **Data Visualization:** Matplotlib, Seaborn
  - **Version control:** Git, Github
  - **IDEs:** Visual Studio Code, PyCharm
  - **Notebook interfaces:** Google Colab, Jupyter Notebook

PROJECTS

IPL Match Winning Prediction

- Developed a web application to predict the winning probability of an IPL match based on various match parameters (batting team, bowling team, runs left, balls left, wickets left, etc.).
- Utilized machine learning algorithms to process inputs and provide real-time predictions with a user-friendly interface.

Object Detection:

- **Developed and trained** an object detection model using **YOLOv8** for real-time image analysis.
- **Collected and preprocessed datasets** using **Roboflow**, including image annotation, augmentation, and resizing.
- **Trained the YOLOv8 model** on labeled datasets, fine-tuning hyperparameters for better precision and recall..

FIELD OF INTEREST

- Data science / Analysit
- Web Development
- Machine Learning

LANGUAGES

English   ●●●●●

Hindi   ●●●●●

Telugu   ●●●●