

HANEESH KENNY

Vizag | P: 888-522-6025 | khaneesh50@gmail.com | github.com/imkenough

EDUCATION

MANIPAL UNIVERSITY JAIPUR

Bachelor of Engineering

Major in Data Science

Relevant Coursework: Data Analysis, Software Engineering, Operating Systems, Algorithms, Artificial Intelligence

Jaipur, Rajasthan

Expected May 2026

UNIVERSITY PROJECTS

Malicious Traffic Detection Using Deep Learning

- Built a DNN with TensorFlow/Keras (2 hidden layers, 42 neurons), achieving 92%+ accuracy on CICIDS2017 across 4 attack types.
- Balanced 2.8M+ samples using SMOTE/undersampling; engineered 70 features to cut false positives and boost recall.

Moon Lander Optimization: Reinforcement Learning

- Trained a PPO agent with scalarized rewards, reaching 90% landing success and 89% Pareto efficiency.
- Used GAE, entropy regularization, and actor-critic design; beat DQN and A2C in efficiency and speed.

Cervical Cancer Risk Prediction Using ML

- Achieved 99.04% accuracy and 100% recall using an XGBoost model on clinical data.
- Preprocessed clinical data with imputation, normalization, and encoding; XGBoost outperformed Logistic Regression, SVM, and Random Forest.

PERSONAL PROJECTS

Full-Stack Movie & TV Streaming Web Application

- Built a responsive web app using HTML, CSS, JS, and Node.js with TMDB API + 3 streaming providers; added instant search, episode navigation, and server switching.
- Designed a modular frontend with custom styling and Radix UI; used a backend proxy for secure API handling and performance optimization.

Electron PC Stats Monitor

- Built a real-time system stats monitor using Electron, React, TypeScript, and shadcn/ui; displayed CPU, RAM, disk, and network usage via modern UI cards with tab-based navigation.
- Integrated system-information for backend polling, enabled secure preload communication, and configured dev/build pipelines for cross-platform packaging.

ACTIVITIES

Open Source Contributor – Electron.Js

Apr 2025

- Contributed a merged PR #128 adding copy buttons to installation commands on the Electron releases page using Handlebars, CSS, and JavaScript, enhancing UX with one-click clipboard support and visual feedback.

Phi Phenomenon Research Club

Content Team Senior Coordinator

Oct 2023 - May 2024

- Supervised content team and student contributors and coordinated multiple content projects across editorial, marketing, and event coverage workflows for MUJ's research society.

ADDITIONAL

Technical Skills: Python, JavaScript, Proficient in HTML/CSS; TypeScript, Experienced with TensorFlow, React, Node.js, SQL.

Certifications & Training: Intro to ML with Python (Coursera), Intro to Big Data with Spark and Hadoop (Coursera), Data Privacy Fundamentals (Coursera)