

HANEESH KENNY

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ML/DL • Next.js • ITSM • React • React Native • APIs • Python • React • JS/TS • Git

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

EXPERIENCE

PUBLICIS SAPIENT

Engineering Intern

Bengaluru, Karnataka

May - August 2025

- Built a custom ServiceNow **ITSM application** with automated Excel imports, KPI dashboards, and role-based access, using Business Rules and Script Includes for scalable backend logic.
- Developed **Virtual Agent** features including dynamic greetings, fallback routing, and automated incident/request creation with GlideRecord scripting.
- Created an **AI-assisted** incident triage prototype by integrating a ServiceNow Scripted REST API with Google Gemini to analyze Priority-1 incidents and generate summary reports.

PROJECTS

Malicious Traffic Detection Using Deep Learning

[Github](#)

- 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

[Github](#)

- 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.

Full-Stack Movie & TV Streaming React Web Application

[Demo](#)

- Built a full-stack streaming platform (**React + TypeScript + Vite**) with TMDb integration, secure **API** proxying, modern **UI**, reusable components, and scalable routing.

College Carpool Mobile App (React Native + Supabase)

[Demo](#)

- Developed a university-specific carpooling app with ride posting, search, and join-via-WhatsApp features.
- Built with **React Native**, **Expo**, **Supabase**, Zustand state, and Tanstack Query for data fetching and caching.

ACTIVITIES

Team Lead – Project NEWCASTLE (Pre-Incubated at E-Cell)

Sep 2025

Led a 3-member team whose startup idea NEWCASTLE was selected for pre-incubation at MUJ E-Cell, receiving mentorship and support under the university's incubation and start-up policy.

Open Source Contributor - Electron.js

Apr 2025

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

ADDITIONAL

Technical Skills: Python, JavaScript, TypeScript, React, TensorFlow, XGBoost, ServiceNow (Script Includes, Virtual Agent, GlideRecord), REST APIs, Google Gemini API, Node.js, PostgreSQL.