KADAM RANJITH KUMAR

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○ https://github.com/ranjithkadam

A hardworking and passionate jobseeker with strong organizational skills eager to secure an entry-level position. Ready to help the team achieve company goals.

EDUCATION

SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY

Bachelor of Technology – CSE (AI&ML) – 7.15 (CGPA)   Dec 2021 – July 2025

SHIVANI JUNIOR COLLEGE

Intermediate – MPC – 830 (Marks)   June 2019 – Mar 2021

KERALA MODEL SCHOOL

School – 9.5 (GPA)   April 2019

EXPERIENCE / INTERNSHIPS

Main Flow Services and Technologies Pvt.Ltd - Python Developer (Remote)   Oct 2024 – Dec 2024

1. Worked on a project titled **'Quiz Application'**
   - Description: User can answer multiple-choice questions and get a score
   - Technologies: Python, Terminal-based

2. Worked on a project titled **'Snake Game'**
   - Description: A snake moves continuously across the screen, It grows when it eats food, The game ends if the snake hits a wall or itself
   - Technologies: Python | Library: pygame (used for creating 2D games)

PROJECTS

Future Of Loan Approvals with Explainable AI :

- Developed an automated loan approval system leveraging Explainable AI (XAI) to enhance transparency and fairness in credit scoring.

- Integrated machine learning models with interpretability tools SHAP (SHapley Additive exPlanations), LIME (Local Interpretable Model-agnostic Explanations) to ensure model decisions were understandable and fair.

- Focused on reducing bias and improving fairness by using AI Fairness 360 and ensuring decisions were explainable for both institutions and customers.

- Created interactive dashboards to visualize loan decision explanations, boosting trust and customer satisfaction.

Technologies: Python, Explainable AI, Scikit-learn, SHAP, LIME, Docker

A Data Analytics Approach using Cybercrime Underground Economy:
- Implemented data analytics techniques using Java to study patterns, behavior, and transaction trends in cybercrime marketplaces.
- Leveraged Java libraries and data processing frameworks to extract insights from dark web data, contributing to better threat intelligence.

Technolgies: Programming Language: Java | Database: MySQL | IDE: NetBeans | Algorithm: Naive Bayes Classifier |

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SKILLS

Professional Skills: PYTHON | JAVA | HTML | CSS | JavaScript | C Language | SQL | DATA STRUCTURES

Personal Skills: Team Leader and Team Player | Communication Skills | Communication Skills | Flexible and Hardworking | Self Confidence | Sincere towards to work

TOOLS

Eclipse | Pycharm | Google Colab | VS Code | Jupyter Notebook | Turbo C++

CERTIFICATES

Java Programming Certification by Infosys Springboard Python
Programming Certification by IBM
SQL and Relational Databases Certification by IBM

AWARD

Oracle SQL Explorer - Oracle

Oracle Java Foundation - Oracle