Roshan Kumar

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Kaggle :https://www.kaggle.com/roshan123kumar

EXPERIENCE

Kaggle — *Competition Host and Contributor*

February 2025- PRESENT

- **Organized and hosted the commute time prediction competition**
- **Published multiple notebooks and datasets .**

EDUCATION

Indian institute of Technology Patna — *B.sc in Computer Science and Data Analytics*

July 2024 - july 2027 (expected)

- ***Coursework*** **: Data science,Machine learning ,Deep learning,statistics,vector,calculus,probability,python**

Royal Foundation school, Nagaland— *HSLC*

2010- 2023

- ***Percentage :*** **85%(overall)**
- **Actively participated in science exhibitions and coding workshops**

PROJECTS

AI-Power Resume Analyzer— *Detail*
Streamlit App|NLP|Scikit-learn|TF-IDF|Cosine Similarity|Google Gemini

- **Built a Streamlit app that compares resumes with job descriptions.**
- **Used Google Gemini to generate improvement suggestions.**
- **Calculated match percentage using TF-IDF and cosine similarity.**

SKILLS

Programming: Python

Libraries: TensorFlow, Keras, Scikit-learn, OpenCV, Pandas, NumPy, Matplotlib

Tools: Git, Kaggle, Jupyter, Google Colab, VS Code

Data Analysis, Machine Learning, Deep Learning, NLP, CV, EDA

AWARDS

Commute Competition Host Award – *Kaggle, Feb 2025*

Certificate of Participation – *Coding Ninjas , IIT Patna & ISRO*

Badge Holder
–Researcher, Competitor, Python Coder

Earned multiple skill-based badges through active participation in Kaggle's

Next-Word Predictor using LSTM - *Detail*

- Developed a deep learning model in **TensorFlow/Keras** with 99.98% accuracy.
- Trained on large text datasets.

AI-Powered Web Scraper - *Detail*

AI-Powered Web Scraper | Streamlit App | Selenium | BeautifulSoup | Google Gemini | NLP | AI Prompt Parsing | User Authentication

Developed an intelligent web scraping tool using Google Gemini and Selenium, featuring a Streamlit-based interface for ease of use.

- Integrated **Google Gemini (gemini-1.5-flash)** to extract and **summarize** data based on user queries.
- Used **Selenium** and **BeautifulSoup** for automated web scraping and **HTML parsing.**
- Built a secure, **interactive Streamlit UI** with **user authentication** and **real-time query support.**

learning and competition ecosystem.

LANGUAGES

English, Hindi