

Nisha Patel

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Summary

Data science enthusiast with fundamental knowledge of machine learning algorithms and data analysis. Looking for entry-level opportunities to apply my skills in Python and basic ML techniques to real-world problems.

Skills

- **Programming Languages:** Python, Basic R
- **Data Analysis:** Pandas, NumPy, Matplotlib, Seaborn
- **Machine Learning:** Scikit-learn, Basic TensorFlow
- **Tools:** Jupyter Notebook, Google Colab, Git
- **Databases:** Basic SQL, SQLite
- **Other:** Statistical Analysis, Data Cleaning, Basic Feature Engineering

Education

Bachelor of Science in Statistics with Computer Science Minor

Science University, Kolkata

Graduated: May 2023

GPA: 3.5/4.0

Projects

House Price Prediction | [Link to GitHub](#)

- Built a regression model to predict house prices based on various features
- Performed data cleaning and exploratory data analysis
- Implemented feature engineering techniques to improve model performance
- Compared Linear Regression, Decision Trees, and Random Forest models

Iris Flower Classification | [Link to GitHub](#)

- Created a classification model for the Iris dataset using KNN algorithm
- Visualized data distributions and relationships between features
- Implemented cross-validation techniques to evaluate model performance
- Built a simple web interface using Streamlit

Exploratory Data Analysis - Retail Dataset | [Link to GitHub](#)

- Analyzed a retail dataset to identify sales trends and patterns
- Created visualizations using Matplotlib and Seaborn
- Generated insights on customer purchasing behavior
- Presented findings in a Jupyter notebook with annotations

Experience

Data Analysis Intern | Market Research Firm

June 2022 - August 2022

- Cleaned and organized survey data using Python
- Created visualizations to represent survey results
- Assisted senior analysts with statistical analysis
- Prepared summary reports for client presentations

Teaching Assistant | University Statistics Department

January 2022 - May 2022

- Assisted professor in introductory statistics and Python programming courses
- Graded assignments and provided feedback to students
- Conducted review sessions before exams
- Created example problems and solutions for course materials

Certifications

- Introduction to Machine Learning, Kaggle Learn (2023)
- Python for Data Science, DataCamp (2022)
- Statistics for Data Science, edX (2022)

50+ Score Resume (Partially Relevant)

Vishal Singh

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Summary

Computer Science graduate with experience in systems programming and network protocols. Interested in low-level programming and operating systems development. Seeking opportunities to work on challenging technical problems.

Skills

- **Programming Languages:** C, C++, Java, Assembly (x86)
- **Concepts:** Operating Systems, Computer Networks, Distributed Systems
- **Tools:** GCC, GDB, Valgrind, Wireshark
- **Operating Systems:** Linux (Ubuntu, CentOS), Windows
- **Other:** Socket Programming, Multithreading, IPC Mechanisms

Education

Bachelor of Technology in Computer Science

Technical University, Jaipur

Graduated: May 2023

GPA: 3.6/4.0

Projects

File Compression Tool | [Link to GitHub](#)

- Implemented Huffman coding algorithm in C for lossless file compression
- Achieved up to 60% size reduction for text files
- Added command-line interface for easy operation
- Optimized memory usage for handling large files

Network Packet Sniffer | [Link to GitHub](#)

- Developed a packet capturing tool in C using libpcap
- Implemented protocol analyzers for TCP, UDP, ICMP, and DNS
- Created filters for capturing specific traffic patterns
- Added logging functionality for network troubleshooting

Memory Management Simulator | [Link to GitHub](#)

- Built a memory allocation simulator in C++
- Implemented various allocation algorithms (First-fit, Best-fit, Worst-fit)
- Created visualization of memory fragmentation

- Added statistics tracking for performance comparison

Experience

Systems Programming Intern | Operating Systems Lab

January 2023 - April 2023

- Assisted in developing Linux kernel modules
- Debugged memory leaks in system utilities
- Implemented simple device drivers for educational purposes
- Documented code and created technical specifications

Network Administrator Assistant | University IT Department

September 2021 - December 2022

- Helped maintain campus network infrastructure
- Troubleshoot connectivity issues and performed basic configurations
- Assisted with server maintenance and backups
- Created network documentation and diagrams

Certifications

- Linux System Administration, Linux Foundation (2023)
- Computer Networks, Coursera (2022)
- C Programming: Advanced Topics, Udemy (2022)