Shivani Kumari

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SUMMARY

A generous and curious person who loves to learn and explore new fields and technologies. An egalitarian with a creative mind, dedicated to being able to achieve what is desired. Strong analytical skills, and a passion for learning and self-improvement. Excited to bring the skills and enthusiasm to a challenging new role in the industry.

TECHNICAL SKILLS

Programming languages:

Python

Technologies:

Deep Learning, Prompt Engineering, Machine Learning, Natural Language Processing, Data Analysis, Data Visualization, Gen AI

Data Management:

MySQL, Tableau, Power BI

CERTIFICATIONS

- SEBI Investors' certificate| SEBI | July'24
- AI & ML Specialization | UpGrad | June'24
- Machine Learning | Perfect e Learning | Feb'23
- MySQL | LinkedIn Learning | Jan'23
- Data Analysis with Python| IBM | Dec'22

POWER SKILLS

- Curious
- Problem solver
- Adaptive
- Optimistic

EXTRA CURRICULAR ACTIVITIES

- Hear of HR department | Gravity LPU| Apr'21 – Mar'22
- Volunteer for CDP | TPSC | May'21 – Aug'21

TRAININGS

Virtual Internship — Jan'24 – Feb '24

BCG's Data Science | Forage

- Gained hands-on experience in creating machine learning models and identifying essential client data and outlining a strategic investigation approach

Virtual Internship — Jan'24 – May '24

Industrial Internship | upGrad

- Acquired Hands-on experience in developing deep learning models, leveraging advanced techniques, and delivering real-world projects.

PROJECTS

Safe workplace: Proactive Safety Monitoring — April '24

- Domain: Deep Learning | Programming Language: Python
  - Trained and evaluated model on UCF101 dataset for accurate violence detection across diverse scenarios.
  - Leveraged deep learning libraries like TensorFlow & Keras, along with supporting libraries like NumPy, Scikit-learn, and Matplotlib to develop a model for accurate human violence detection from video data
  - Conclusion – The integrated CNN-LSTM-YOLO approach achieved an impressive 98% testing accuracy, showcasing its potential for enhancing public safety

Resume Ranker Dashboard — Nov '23

- Domain: Data Analysis and Reporting | Programming Language: Python
  - Conceptualized and executed a resume ranking system using Python, Flask, spaCy, PyPDF2 and scikit-learn libraries.
  - Conducted implemented PDF text extraction, entity recognition and TF-IDF vectorization techniques to analyze resume against a predefined job description.
  - Developed a user -friendly web interface with downloadable CSV reports for comprehensive evaluation of ranked resume reverence to the job criteria.

Bank Customer Churn Prediction — Mar '23

- Domain: Machine Learning | Programming Language: Python
  - Developed a machine learning model to predict new customer churn and identify key factors influencing retention strategies for a bank.
  - Utilized Python's built-in libraries for data analysis and implemented logistic regression and random forest classifiers for modeling.
  - Achieved an impressive model accuracy of 85% for predictive analytics.

EDUCATION

B.Tech. CSE Data Science (AI & ML) with upGrad — Jun '20 - Present

Lovely Professional University | Phagwara

CGPA 7.34

XII CBSE — Jun '19 - Mar '20

Teresa International Academy | Patna

63.4%