

DEEPAKSHI

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EDUCATION:

1. BTECH CSE(AIDS) | Chandigarh group of colleges, Landran | CGPA: 7.7 | 2021-2025
 2. CBSE(12th) | Sanatan Dharam Public School, Yamunanagar | Percentage: 81.4% | 2020-2021
 3. CBSE(10th) | Sanatan Dharam Public School, Yamunanagar | Percentage: 74.4% | 2018-2019
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EXPERIENCE:

Machine Learning Intern | iNeuron.ai

Oct 2024-Jan 2025

- Built a machine learning model to predict sales for multiple stores using Python, Pandas, and Scikit-learn.
 - Conducted data preprocessing, feature engineering, and applied algorithms like Linear Regression and Random Forest.
 - Deployed the solution on AWS/GCP and exposed it via REST API using Flask.
 - Optimized model performance (R-squared, RMSE) and minimized response latency.
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PROJECTS:

1. Movie recommendation System| Developer | Training at Solitaire Infosys Ltd.

- **Technology Stack-** Python, Pandas, NumPy, Scikit-learn, matplotlib, NLTK
- Developed and enhanced accuracy, user satisfaction, and engagement. Implemented advanced data tools, increasing recommendation precision by 25% and user engagement by 15%..

2.Resume Screening App | Developer

- **Technology Stack-** Python, NLP, Machine Learning
- Designed system using NLP techniques in Python, achieving 90% accuracy in candidate-job matching.
- Implemented keyword extraction and similarity scoring to streamline hiring and cut screening time by 40%.

3. Machine Learning preprocessing CLI| Developer

- **Technology Stack-** Python, Pandas, NumPy, Scikit-learn
 - Built a Python CLI tool for machine learning preprocessing, reducing data preparation time by 20%.
 - Integrated features like cleaning, normalization, and feature selection, boosting model performance by 18%..
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CERTIFICATIONS:

- Completed "Excel for Beginners" at Great Learning Academy, enhancing data analysis skills.
 - Simplilearn: Learned Machine Learning with R, building predictive models and analyzing datasets.
 - Mastered foundational course in Python programming.s from Infosys springboard.
 - Learned SQL and relational databases management through Cognitive Class.ai, including practical applications.
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ACHIEVEMENTS AND PARTICIPATION:

- Engaged in SIH Hackathon, cleared 1st round, and contributed to innovative solutions with effective teamwork.
 - Active member of the College IEEE club, engaging in workshops, seminars, and technical discussions.
 - Co-ordinated at CODE-E-Quest, enhancing organizational and teamwork skills while managing events.
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TECHNICAL COMPETENCIES:

Programming Languages :Python (Advanced),C++(Intermediate), SQL(Intermediate), R(Intermediate), Mysql

Machine learning Tools: Scikit-learn,tensorflow, Keras, NLTK, Neural Networks , Deep Learning (Basics)

Data Analysis & Visualization :Pandas, Numpy, Matplotlib, Seaborn, PoweBI , MS-Excel ,MySql , Tableau

Tools and Platform : VS code , Jupyter, AWS EC2, GIT (basics),Google Collab

INTERPERSONAL SKILL:

Team Coordination | Creative | Decision Making | Active Listening Skills | Communication Skill | Emotional Intelligence