

# AMRESH MISHRA

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[LinkedIn](#) | [Portfolio](#) | [GitHub](#)

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## PROFESSIONAL SUMMARY

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Certified Data Science Professional from **IIT madras** with a strong quantitative background and **2 years** of experience as a **Data Science Intern and Data Analyst**. Proficient in **Python programming and leveraging advanced predictive analytics** to deliver impactful solutions. Skilled in **advanced modelling techniques, data visualization, and machine learning**. Seeking a challenging role to apply my skills and drive data-driven insights for business success. **Immediate Joiner and Ready to relocate**.

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## SKILLS AND ACCOMPLISHMENTS

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- **Python | Machine Learning:** Scikit-learn, TensorFlow, Keras, Mlops | **Data Insights:** Pandas, NumPy, Excel, SQL | **Deep Learning:** ANN, CNN, RNN | **Information Visualization:** Power BI, Tableau, Matplotlib, Seaborn, Google Data Studio, Kibana | **HTML, CSS, Flask | NLP | Web Scraping:** Selenium, BeautifulSoup | **AWS | SQL | Big Query | Analytical and Innovative Thinking | Technologically Proficient | Passionate to learn**
- Achieved selection as a data science intern after successfully competing against over 7000 participants in an ML hackathon and assessment test, selected among the top 10%.
- Earned **5 Star Rank** in Python at Hacker Rank.

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## WORK EXPERIENCE

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### Intellipaat Software Solutions Pvt. Ltd

*Data Science Intern*

**Bangalore**

*Jun 2022 - Jun 2023*

- Developed predictive machine learning models in Python using scikit-learn and TensorFlow libraries, resulting in a 15% increase in prediction accuracy compared to baseline models.
- Automated data collection via Selenium, adding 5000+ data points for enriched analysis.
- Assisted data scientist in developing and implementing a recommender system using machine learning techniques, resulting in a 15% increase in customer engagement.
- Utilized SQL, Power BI, and Excel on various projects to analyse large datasets and extract meaningful insights, leading to a 20% improvement in data processing efficiency.

### Indrani Earth Movers and Developers

*Data Analyst*

**Lucknow**

*Dec 2018 – Feb 2020*

- Leveraged Power BI and Excel for data analysis, driving data-driven decision-making with a 20% improvement.
- Designed Power BI dashboards, streamlining reporting processes and reducing manual efforts by 30%.
- Executed data cleansing and transformation, ensuring 15% error reduction and data accuracy.

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## PROJECTS:

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### Movie Recommendation System:

- **Tech used:** Python, NLP, Streamlit, AWS, HTML, CSS, and IMDb API.
- Created a user-friendly Movie Recommendation System Using Python and NLP techniques
- Enhanced user engagement and satisfaction by 20% through accurate movie recommendation. **Source Code:** [Click](#).

### Flipkart Laptop Price Prediction:

- Tech Used: Python, Scikit-learn, Data preprocessing, Feature engineering, Flask and HTML
- Deployed high-performing ML model exceeding goals with 95% accuracy.
- Achieved exceptional accuracy of 95% on test datasets, demonstrating reliability. Deployed model for real-time price estimation on web platform. **Source Code :** [Click](#) | **Live App :** [Click](#).

### Email Spam Classifier:

- Tech Used: Python, Scikit-learn, NLP, Flask, CSS, and HTML
- Created and deployed a highly efficient email spam classifier utilizing ML algorithms.
- Evaluated the performance of the classifier, achieving an impressive accuracy of 98% and a precision of 100%, ensuring accurate identification and filtering of spam emails. **Source Code :** [Click](#) | **Live App :** [Click](#)

**EDUCATION:**

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**Dr. A.P.J. Abdul Kalam Technical University, Lucknow**

**Graduation Year (2022)**

*Master in Business Administrations (MBA) in IT and Marketing, Score: 8.18 CGPA*

**Indira Gandhi National Open University, New Delhi**

**Graduation Year (2017)**

*Bachelor in Computer Application (BCA), Score: 60%*

**CERTIFICATIONS:**

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**Data science and machine learning using python -NIELIT(Chennai)**

**Feb 2023 -Mar 2023**

**Advance Certification in Data Science And AI- IIT Madras**

**Jul 2022 – Jan 2023**

**Machine Learning Specialization - Coursera**

**Nov 2022 – Dec 2022**

**LANGUAGE:**

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**English** (Proficient) | **Hindi** (Native)

**INTEREST:**

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Photography | Writing | Gardening

**Date:**

**Signature:**