**MUKUND**

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| **INTERNSHIPS** |

Backend Developer intern – 9AI Udaipur **(oct 2024 - ongoing)**

* Developed and optimized backend systems for real-time audio processing and chatbot applications using FastAPI, MongoDB, and integrated WhatsApp Cloud API for automated messaging workflows.
* Designed efficient data management solutions, ensuring seamless multilingual support and reliable user interaction through AI-driven translation and error handling.

Data Science intern – FavTutor Remote **(May 2024 - July2024)**

* Delivered live tutoring sessions in Python and Machine Learning to high school and college students, helping them understand complex concepts and complete assignments.
* Answered various online homework help questions, offering clear and concise solutions to students' problems.

Data Science intern - Encryptix(Delhi) Remote **(May 2024 - June2024)**

* Developed a fully functional Prediction models
* Implemented in python and main libraries used were Pandas, Numpy, Seaborn
* Worked on three distinct projects, applying data science techniques and methodologies.

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| **PROJECT** |

Advanced Resume Parser using LLaMA Model Integration:

* Developed an advanced resume parser using Streamlit and the LLaMA model to evaluate resumes against job descriptions.
* Extracted candidate details (name, email, phone) using regular expressions and stored them if the ATS score exceeded the threshold.
* Parsed ATS scores and experience types ("Job" or "Internship") from the LLaMA model's JSON response.
* Integrated PDF resume parsing, job description matching, and CSV data storage to streamline candidate evaluation.

Credit card fraud detection:

* Utilized machine learning techniques to perform a comprehensive analysis of credit card data, employing a Random Forest classifier model.
* Leveraged Python, Pandas, NumPy, and Matplotlib to preprocess and visualize the data, and subsequently build and evaluate the predictive model.

Titanic Survivor: Machine Learning from Disaster

* Conducted an in-depth analysis of Titanic passenger data using machine learning techniques, with a logistic regression model achieving a robust 78% accuracy.
* Leveraged Python, Pandas, NumPy, and Matplotlib to preprocess and visualize the data, and subsequently build and evaluate the predictive model.

Data Analysis of Store:

* Conducted a thorough data analysis of store information utilizing Microsoft Excel.
* Implemented data cleaning, processing, and analysis procedures, including the use of pivot charts for insights.

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| **Skills** |

* **Core Competencies:** Statistics, Linear Algebra, Machine Learning, Deep Learning
* **Python Frameworks:** Pandas,NumPy,Tensorflow,Keras ,**FastAPI**
* **Databases:** **MongoDB**,**SQL**
* **Visualization**: Matplotlib, Seaborn
* **Technology**: MS Excel, MS PowerPoint

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| **Programming Languages** |

* Python
* java
* object oriented C++
* C programming

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| **Certifications** |

* Advanced Learning Algorithms: - By Coursera (Andrew NG)
* Supervised Machine Learning: Regression and Classification: -By Coursera (Andrew NG)
* Python for Data Science, AI & Development: - By Coursera

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| **EDUCATIONAL QUALIFICATIONS** | | | |
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| **Year** | **Degree/Certificate** | **Institute/School** | **CGPA** |
| 2021-2025 | BTech - CSE | Institute of Engineering and Technology, Udaipur | 8.43/10 |
| 2020-2021 | Class XII(CBSE) | St Paul’s Sr Sec School, Udaipur | 90.6% |