

Abu Israr

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SKILLS

- **Languages:** C++, Python, Java, R, Rust.
- **Frameworks:** Pandas, NumPy, Matplotlib, Seaborn, Plotly, Scikit-learn, Apache Spark, Hadoop .
- **Tools/Platforms:** Power BI, Excel, SQL, Jupyter Notebooks, Git, VS Code, RStudio, AWS.
- **Soft Skills:** Analytical Thinking, Problem-Solving, Time Management, Critical Thinking, Creativity.

INTERNSHIP

- **Oasis Infobyte** June 23 – August 23
Data Science Intern
 - **About:** Gained hands-on experience in applying machine learning techniques to solve real-world problems, enhancing skills in predictive analytics, data application, and remote collaboration using Python and various ML libraries.
 - **Key Learnings:** Data application in real-world problems, predictive analytics, remote collaboration.
 - **Technologies Used:** Python, Machine Learning Libraries

PROJECTS

- **Oasis Infobyte – Project Assignment:** June 23 – August 23
 - Iris Data Classification: Applied supervised learning to classify iris flower species.
 - Spam Email Detection: Developed algorithms to detect and filter spam emails.
 - Sales Price Prediction: Predicted sales prices using data analysis and market trends.
 - Car Price Prediction: Used feature engineering and predictive modeling to determine vehicle values.
 - **Technologies Used:** Python, Machine Learning Libraries, Data science techniques .
- **Daily Routine Predictor:** 3 months
Developed a machine learning model to predict current workload based on historical daily routine data. This tool has potential applications in personal productivity, workforce management, and healthcare.
Tech: Python, Machine Learning Libraries

CERTIFICATES

- [Getting and Cleaning Data](#)—Johns Hopkins University (coursera) May 2024
- [Introduction to Big Data](#)-University of California San Diego (coursera) May 2024
- [Machine Learning With Big Data](#)- University of California San Diego (coursera) May 2024
- [DSA-Self Paced with Doubt Assistance](#)- (GeeksforGeeks) 8 Weeks

PUBLICATION/ACHIEVEMENTS

- **Analysis of the factors influencing Indian English accents, and how pronunciation and articulation fill the accent gap (Published in EPRA International Journal of Environmental Economics, Commerce and Educational Management (ECEM) 2022)**
- **One India One World**

EDUCATION

- **Lovely Professional University** Punjab, India
Master of Technology – Data Science and Analytics; CGPA: 8.10 Since August 2023
- **Lovely Professional University** Punjab, India
Bachelor of Technology - Computer Science and Engineering; CGPA: 7.21 2018-2022