

Abu Israr

Phagwara, Punjab ,144411

📞 8628984385 ✉️ abu.israr.khan.9@gmail.com 🔗 [linkedin.com/in/ Abu-Israr/](https://www.linkedin.com/in/Abu-Israr/) 🐙 github.com/abuisrar8

Internship

Data Science Intern

Jun 2024 - Aug 2024

Oasis InfoByte

- Gained hands-on experience in applying machine learning techniques to solve real-world problems such as iris flower classification, spam email detection, and sales and car price prediction.
- Enhanced skills in predictive analytics, data application, and feature engineering to derive meaningful insights from data.
- Utilized Python and various machine learning libraries to develop and implement predictive models.
- Developed proficiency in remote collaboration, effectively working with a team to execute projects and deliver results.

Projects

Daily Routine Predictor

Mar,24

- 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.
- Technologies: Python, Machine Learning Libraries

Accent Access (*educational platform to learn proper English accent*)

May 22

- Created an educational platform using text-to-speech and a JSON database to help users learn and practice various English accents. This platform caters to individuals seeking to improve their English pronunciation for professional or personal reasons, or to master specific accents for different contexts.
- Technologies: Text-to-Speech API, JSON, Web Development Frameworks

Certificates

Getting and Cleaning Data

May 2024

Coursera — <https://coursera.org/verify/GC2M5PKFUA6R>

Introduction to Big Data

May 2024

Coursera — <https://coursera.org/verify/48EM9LEGJK4W>

Machine Learning With Big Data

May 2024

Coursera — <https://coursera.org/verify/48EM9LEGJK4W>

DSA-Self Paced with Doubt Assistance

August 2022

GeeksforGeeks — <https://media.geeksforgeeks.org/courses/certificates/34eb4ec20e978cabe7cbd9cd276bd2ab.pdf>

Technical Skills

Languages C++, Python, Java, R, Rust.

Technologies/Frameworks: Pandas, NumPy, Matplotlib, Seaborn, Plotly, Scikit-learn, Apache Spark, Hadoop.

Tools/Platforms: Power BI, Excel, SQL, Jupyter Notebooks, Git, VS Code, RStudio, AWS.

Skills: Data Structures and Algorithms, Analytical Thinking, Problem-Solving, Time Management, Critical Thinking, Creativity

Education

Lovely Professional University Punjab

2023-

M-Tech -Data Science and Analytics — CGPA: 8.1

Jalandhar, Punjab

Lovely Professional University Punjab

2018 – 2022

B-Tech -Computer Science and Engineering — CGPA: 7.21

Jalandhar, Punjab