



Arfa Karim
Technology Incubator

Data Science

Duration: 3 Months



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Modules

- Data Collection & Cleaning
- Exploratory Data Analysis (EDA)
- Data Visualization
- Statistics & Probability
- Machine Learning Fundamentals
- Feature Engineering
- Model Evaluation & Validation
- Introduction to Big Data & Distributed Computing

Outcomes

- Proficiency in collecting, cleaning, & preparing data for analysis
- Ability to perform insightful exploratory data analysis (EDA)
- Competence in creating informative data visualizations
- Solid foundation in statistics & probability for making data-driven decisions
- Build & evaluate predictive models

Audience

- Students
- Programmers
- Business analyst

Eligibility Criteria

- Student should have basic programming background & Math Knowledge