

Md Shahrukh

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Objective

Seeking a challenging position to apply expertise in data analytics, statistical analysis, and machine learning to tackle challenges in industries. Leveraging experience as a Field Service Engineer in the healthcare industry to enhance data-driven decision-making and provide valuable insights for informed decision-making processes.

Education

Indian Statistical Institute, Postgraduate Diploma in Applied Statistics Aug 2022 – Feb 2024

Data Analytics and Official Statistics

Silli College Silli, Bachelors of Science Jul 2018 – Oct 2021

Major: Mathematics

Sheikpara Abdur Rahaman Memorial Polytechnic, Diploma in Engineering Aug 2015 – Jul 2018

Branch: Medical Laboratory Technology

Relevant experience

Project Trainee | Indian Statistical Institute | Supervisor: Dr. Debasis Sengupta Nov 23 – Present
Project Title: Analyzing the Groundwater Crisis in West Bengal

- This project aims to investigate the extent of the groundwater crisis in West Bengal, India.
- The main objective is to predict how the upcoming monsoon season will impact groundwater levels.
- By utilizing comprehensive data analysis techniques such as machine learning and statistical analysis.
- The project seeks to provide valuable insights for understanding and addressing the groundwater crisis in West Bengal.

Project Trainee | Indian Statistical Institute | Supervisor: Prof. Raju Maiti Dec 23 – Present
Project Title: Navigating Inflation's Impact on The Middle Class

- Analyse inflation's effects on society, focusing on middle-class families.
- Develop money-saving strategies, identify optimal investment sectors, recommend health insurance coverage, project rent fluctuations, and forecast bank interest rates.
- Utilize datasets, and conduct statistical and time series analysis.
- Empower middle-class earners with resilient strategies against inflation.

Experience

K K Corporation | Service Partner of Carestream Health India Pvt. Ltd. | Kolkata, India
Field Service Engineer Mar 21 – Jun 22

- Installed, serviced, and maintained Computed Radiography systems and DICOM printers.
- Implemented, configured, and monitored Image Suite software and Direct-view software.
- Ensured efficient storage of crucial patient data and maintained system accuracy.
- Reviewed data to guarantee accurate results for diagnoses throughout my tenure.

Capital Photo Service Pvt. Ltd. | Service Partner of Carestream Health India Pvt. Ltd. | Ranchi, India
Field Service Engineer Sep 19 – Dec 20

- Installed, serviced, and maintained Computed Radiography systems and DICOM printers.
- Oversaw the management of Image Suite software, ensuring efficient data storage of patient information.
- Diligently monitored data for accurate diagnoses, utilizing it as a robust database.
- Actively engaged in business operations, contributing to revenue collection initiatives.

Rupsa Imaging Services | Service Partner of Fujifilm India Pvt. Ltd. | Ranchi, India
Field Service Engineer

Feb 19 – Sep 19

- Installed, managed, and maintained Prima Console and Advance Console systems.
- Optimized functionality of these systems to efficiently store patient data and visualise images in high quality.
- Verified the accuracy of software for diagnostic purposes.

Skills & abilities

Technical Skills

- Machine Learning, Data Analysis, Data Visualization, Feature Engineering, Statistical Analysis, Time Series Analysis.
- Excel, Python, Pandas, NumPy, Matplotlib, R, R Studio, SQL, Power BI, Jupyter Notebook.

Languages

- English, Bengali, Hindi

Achievements

- I was ranked **10th** in the Indian Statistical Institute's Postgraduate Diploma in Applied Statistics entrance examination.