

SUBHAM SHARMA

Data Scientist

PROFESSIONAL EXPERIENCE

Analyst- Data Science Dec '20 - Present
The MathCompany Bangalore, India

Working Closely with Clients to identify issues and use data to propose solutions for effective decision making.

- **Constructing algorithms** and design experiments to merge, manage, interconnect and analyze data to **supply 100% tailored reports** to customers or wider organization.
- Determined ML tools and **statistical techniques** to produce solutions to problems.
- **Designing reports** ,dashboard and decks that tell **compelling stories** about how clients work with their business.
- Performed **research** for **developing** prototypes and proof of concepts to test the idea.
- Assess the **effectiveness** of data sources and **improve** data collection methods.

Associate Jan '18 - Jan '19
Cognizant Tech Solutions Kolkata, India

As an Accounts receivable analyst strive to catch and resolve these errors when they occur.

- Aided with **capturing** denials, worked on denied claims and taking appropriate action
- Reviewed **accounting** and financial records to provide clients, customers, and patients with **accurate billing** information.
- Orchestrated **monitoring** all aspects of the **collection** of outstanding debts owed to the company
- **Scrutinized records** on account activity, as well as reviewing current accounts for unpaid amounts.

Senior Associate Jan '16 - Sep '17
Wipro Pvt Ltd Kolkata, India

, As a Technical Support Representatives provided technical and network problem resolution to end-users (customers)

- Articulate with customers to **provide and process information** in response to inquiries.
- **Diagnose** and **resolve** technical hardware and software issues involving internet connectivity, email clients, IPTV, VOIP and more

INTERNSHIPS

Data Scientist Dec '19 - Mar '20
Lyra Analytics Pvt Ltd Cairo, Egypt

Worked with AI team and helped with insights, analytics, reports and recommendations enabling effective strategic planning across all business units, distribution channels and product lines.

- Developed **intricate algorithms** based on deep-dive **statistical analysis** and predictive data modeling that were used to deepen relationships, strengthen longevity and personalize interactions with customers.
- **Analyzed** and **processed** complex data sets using advanced querying, visualization and analytics tools.
- **Transformed** raw data with custom-made **ETL application** to prepare unruly data for machine learning
- Identified, measured and **recommended** improvement **strategies** for KPIs across all business areas.

CONTACT

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SUMMARY

Data scientist with an overall **experience of 3+ years** who takes pride in building models that translate data points into business insights. Achievements include creating data regression models to **predict company sales for upcoming days with 30% more accuracy than historical average.** Highly **skilled** in **predictive modeling**, data processing, **Deep learning** and data mining algorithms to solve challenging business problems.

SKILLS

INDUSTRY KNOWLEDGE

Data Visualization | Analytics | Statistical Data Mining | Data Analysis Methods | Data Modeling | Data Science | AI | Statistics | Deep Learning | Image Processing | Business Data Analysis | Troubleshooting | Machine Learning | SQL Server | Statistical Methods | Quantitative Analysis | Mathematics

TOOLS AND TECHNOLOGIES

Microsoft Office | Python (Programming Language) | Tableau | SQL | Anaconda Navigator | Power BI | Connect (CRM) | Google Collab | Keras | TensorFlow | Pandas | Sci-kit-Learn | Numpy | Scipy | SSMS | Power BI | SQL Query | Python Scripting | Business Reporting Tools | NoSQL | Statistical Modeling |

Machine Learning Intern

Jun '19 - Jul '19

Ardent Computech Pvt Ltd

Kolkata, India

Worked with Machine Learning Engineers and created machine learning models and retraining systems.

- Study and transform data science prototypes
- Research and implement appropriate ML algorithms and tools
- Perform statistical analysis and fine-tuning using test results

EDUCATION

MS in Data Science

Aug '19 - Aug '21

Liverpool John Moores University

Liverpool, UK

An executive program offered by Upgrad in collaboration with Liverpool John Moores University

PGDDS with Deep Learning Specialization

Aug '19 - Feb '21

IIIT Bangalore

Bangalore, India

An executive data science diploma program offered by Upgrad in collaboration with IIIT Bangalore

Bachelors in Computer Science

Jun '16 - Jul '19

Sathyabhama University

Chennai, India

Regular Bachelors in Computer Science

TECHNIQUES

Problem Solving Skills | Predictive Modeling Techniques | Data Manipulation Techniques | Multi-Dimensional Databases | Deep Learning Frameworks | Data Science Techniques | Business Intelligence Services | Regression Analysis | Performance Analysis | Statistical Forecasting | Series Modeling | Machine Learning Methodology | Data Manipulation | Analytical

SELECTED PROJECTS

1. Churn Modeling using ANN
2. Credit Card Fraud Detection
3. Telecom Case Study
4. Gesture Recognition
5. Style transfer using GAN

CERTIFICATIONS

1. Introduction to Programming Using Python

Upgrad.com

April 2019- No expiry

2. Visualization in tableau

Upgrad.com

April 2019- No Expiry

3. Excel 2016: Core Data Analysis and Manipulation

Upgrad.com

April 2019- No Expiry

4. Statistics and Exploratory Data Analysis

IIIT Bangalore

October 2019- No Expiry

5. Deep Learning A-Z

Udemy

May 2020 - No Expiry

CO-CURRICULAR ACTIVITIES

1. DATA SCIENCE TECH SUPPORT

Company Name:- Lyra Analytic (19/01/2020 – 23/01/2020)

Description: Provided Tech Management support for the Egypt First AI and DS Boot-camp.

2. MEAL SERVER

Trust Name:- Rahi Foundation (Jan 2015- Present)

Description: Social Cause. Used to serve meals in orphanage and old age homes