

Supratim Das

DATA ANALYST

Lessing Strasse 18, 13158 Berlin

☎ (+49) 175-262-1687

| ✉ supratim.gre2014@yahoo.com

| 💻 [supratim94336](#)

| 🌐 [supratim-das-8590087b](#)

Experience

N26 GmbH

DATA ANALYST, REGULATORY REPORTING

Berlin, Germany

Jan'20 - Present

- Data Analytics (**Python, AWS (Redshift), Postgres, Jenkins, Docker**).

KPMG AG Wirtschaftsprüfungsgesellschaft

DATA ENGINEER, AUDIT - BUSINESS INTELLIGENCE

Berlin, Germany

Nov'17 - Dec'19

- Windows App Development, Data Warehousing, Text Analytics (**Python, Scala, C#, TSQL, PowerBI, GATE NLP**).

IT Inkubator GmbH

INTERN

Saarbrücken, Germany

Aug'17 - Oct'17 (3 Months)

- Developing a bio-medical application and applying machine learning to predict fitness information (**Python-Django**).

Max Planck Institute for Informatik

MASTER THESIS STUDENT

Saarbrücken, Germany

Oct'16 - July'17 (10 Months)

- Research on Temporal Embeddings with Neural Networks (**Java, Python, DL4j, Gensim, MongoDB**).

Deutsches Forschungszentrum für Künstliche Intelligenz GmbH

STUDENT ASSISTANT

Saarbrücken, Germany

Aug'15 - Nov'15 (3 months)

- Built an application plug-in (**Java Swing**).

Ericsson India Global Services PVT. LTD.

SOLUTION INTEGRATOR

Kolkata, India

Dec'13 - Mar'15 (1 year 3 months)

- Providing 24x7 Data Warehousing support to client Cricket Communications, USA (**SAP BODS, MySQL, and Shell Scripts**).

Projects and Certificates

Udacity: Data Engineering Capstone Project

DATA ENGINEERING NANO-DEGREE

Online Course

Aug'19 - Aug'19 (1 month)

Built an end-to-end ETL Pipeline on Cloud with pre-processing, scheduling, monitoring and quality check (**Amazon Redshift, Amazon S3, Apache Airflow, Apache Spark**)

Udacity: Sparkify Data Pipeline With Apache Airflow

DATA ENGINEERING NANO-DEGREE

Online Course

Jul'19 - Jul'19 (1 month)

Building an end-to-end ETL Pipeline on Cloud with scheduling, monitoring and quality check (**Amazon Redshift, Amazon S3, Apache Airflow**)

Udacity: Sparkify Data Pipeline with Apache Spark

DATA ENGINEERING NANO-DEGREE

Online Course

Jun'19 - Jun'19 (1 month)

Building an end-to-end ETL Pipeline on Cloud with distributed computing (**Amazon EMR, Apache Spark**)

Udacity: Sparkify Data Pipeline with Amazon S3 and Amazon Redshift

DATA ENGINEERING NANO-DEGREE

Online Course

Jun'19 - Jun'19 (1 month)

Building an end-to-end ETL Pipeline on Cloud (**Amazon Redshift, Amazon S3**)

Udacity: Sparkify Data Pipeline with Apache Cassandra

DATA ENGINEERING NANO-DEGREE

Online Course

May'19 - May'19 (1 month)

Building an end-to-end ETL Pipeline with No-SQL database (**Apache Cassandra**)

Udacity: Sparkify Data Pipeline with PostgreSQL

DATA ENGINEERING NANO-DEGREE

Online Course

May'19 - May'19 (1 month)

Building an end-to-end ETL Pipeline with SQL database (**PostgreSQL**)

Coursera: Applied Machine Learning in Python

N/A

Online Course

July'17 - July'17 (1 month)

Pre-processing, applying and analyzing all kinds of supervised and unsupervised machine learning algorithms on real-world and synthetic data-sets with Scikit-Learn. (**Python, ScikitLearn**).

Coursera: Advanced Data Structures in Java

UCSD GRAPHS

Online Course

Dec'16 - Jan'17 (1 month)

Built complete functionality of a small scale Google Map to find shortest distance between two locations, alternate paths from a source to a destination, different airlines routes in a country etc (**Java**).

Coursera: Java Data Structures and Beyond

MOOC TEXT EDITOR

Online Course

Oct'16 - Nov'16 (1 month)

Built complete functionality of a text editor including word suggestions, auto correct, Flesch score (**Java**).

Coursera: Object Oriented programming in Java

UCSD UNFOLDING MAPS

Online Course

Sep'16 - Oct'16 (1 month)

Painted relationship markers among different cities and regions based on live earthquake feed (**Java**).

Software Engineering, Saarland University, 2015

WEB BASED VISUALIZATION AND CORPUS MANAGEMENT

Teamwork

Oct'15 - Jan'15 (5 months)

Created an online system for visualizing how a language model works on different corpora with graphs and metadata (**Python-Django, Java Script**).

Education

Saarland University

Saarbrücken, Germany

MASTERS IN COMPUTER SCIENCE

Apr'15 - Aug'17

- CGPA 2.0/1.0
- Master Thesis: 'Estimating Event Focus Time with Neural Word Embeddings'
- Supervisor: Prof. Dr. Klaus Berberich
- Specialization: Data Mining, Natural Language Processing, Machine Learning, Software Engineering

Institute of Engineering and Management

Kolkata, India

BACHELORS IN COMPUTER SCIENCE AND ENGINEERING

Aug'09 - Aug'13

- CGPA 8.54/10.0
- Bachelor Thesis: 'Securing MANET with Key-Chain Certificate Sharing'
- Supervisor: Dr. Himadri Nath Saha

Technical Skills

Programming Python, Java, C#, Scala

Cloud Amazon Web Services

Machine Learning Toolkits ScikitLearn, Pandas, Numpy, Matplotlib

Database PostgreSQL, Redshift, TSQL

Big Data Spark 2.x

Data Pipeline Apache Airflow, Jenkins

Visualization PowerBI

Publications

INTERNATIONAL

2017 **Estimating Event Focus Time Using Neural Word Embeddings**, Conference on Information and Knowledge Management (CIKM)

Pan Pacific
Singapore

Language Skills

English Fluent

Deutsch Intermediate

Personal Details

Date of Birth 05.07.1991

Sex Male

Nationality Indian

Hobbies Photography, Gadget Reviewing, Interior Designing