

Subhajit Saha

Application Developer at IBM || Artificial Intelligence & Machine Learning Enthusiast || Aspiring Data Scientist || Python Developer || Self Learner || Actively Looking for New Opportunities



📍 Pune, India

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🐙 GitHub

Profile Summary:

- Application Developer at IBM || Python Developer || Data Science & Machine Learning Enthusiast || Aspiring Data Scientist || Self Learner
- Actively Looking for New Opportunities for Machine Learning Engineer, Data Analyst, Data Scientist, Machine Learning & Python Developer, Artificial Intelligence Professional Role.
- Experienced System Engineer having 3.4 Years of IT experience. Skilled in Oracle SQL, Linux/Unix, IBM DataStage, Informatica Power Centre, Python, Flask, Data Science, Machine Learning, Artificial Intelligence, Deep Learning, Data Analysis, Natural Language Processing. Currently working in IBM GBS as Senior Analyst in Financial Domain Project.
- Seeking the position of a responsible career opportunity to fully utilize my training and skills, while making a significant contribution to the success of the company. Also interested and flexible to learn new technologies / modules based on organization needs to serve my best.

Professional Experience:

2020/06 – present
Pune, India

Application Developer

IBM India Pvt. Ltd.

- Banking Industry – Barclays Account (June 2020 - Present)
- Currently working as Senior Analyst In Barclays Account in RTB L2 Production Support Team in Financial Domain Project. Working primarily on Python, Unix / Linux Scripting, Oracle SQL, ETL Tools – DataStage & Informatica, TWS, AutoSys.

2018/06 – 2020/05
Pune, India

Associate System Engineer

IBM India Pvt. Ltd.

- Travel & Transportation Industry – Hertz Account (June 2018 to May 2020)
- Worked in Hertz Account for around 2 years. Gained knowledge about Production Support Activities. Worked in Python, UNIX/LINUX Shell Scripting, Oracle SQL.

2018/04 – 2018/06
Bangalore, India

Associate System Engineer

IBM India Pvt. Ltd.

- Got Trained in Oracle Database Technology (April 2018 – June 2018)
- Gained knowledge about Python, Flask, UNIX / LINUX, Shell Scripting, Oracle SQL, Oracle PL/SQL

Profile Highlights:

- Good communication skill. Strong Analytical Skill.
- Flexible with the shift timing & work beyond shift timing when required.
- Flexible to relocate anywhere in India.
- Determined and sincere to work efficiently & give deliverables before expected time.
- Flexible and interested to learn and adapt any new technology to serve organization better.
- Working as a team to achieve a goal. Strong Problem solving & Technical skills.

Key Skills:

Primary Skills:

- Oracle SQL, Python, Flask, HTML, Bootstrap
- UNIX / LINUX, Shell Scripting,
- Concepts of Data Science, Data Analysis, Artificial Intelligence, Machine Learning & Deep Learning
- Python Libraries: NumPy, Pandas, Matplotlib, Seaborn, Scikit-learn, TensorFlow, Keras
- Machine Learning Algorithm: Supervised & Unsupervised Learning Algorithm - Linear Regression, Logistic Regression, KNN, K-Means Clustering, Support Vector Machine (SVM), Decision Trees & Random Forest
- Deep Learning Algorithm: ANN, CNN, RNN
- Natural Language Processing (NLP)
- Model Deployment Platform: Heroku, AWS, Microsoft Azure

Secondary Skills:

- IBM DataStage, ETL Informatica, AutoSys
- Cloud Platform - AWS, Microsoft Azure
- Git & GitHub

Tools Used:

- ServiceNow, ServiceFirst, SCCD, JIRA,
- AutoSys, AppDynamics, TWS, NetCool,
- IBM DataStage, Informatica Power Centre Client,
- Oracle SQL Developer, Oracle Toad, MS SQL Server Management Studio,
- Putty, WinSCP,
- MS Outlook, IBM Lotus Notes,
- Nolio
- Jupyter Notebook, Microsoft VS Code, PyCharm.

Certificates:

- IBM Data Science Professional Certificate [↗](#)
- IBM Introduction to Machine Learning [↗](#)
- IBM Introduction to Machine Learning Specialization [↗](#)
- Python for Data Science and Machine Learning Bootcamp [↗](#)
- AWS Certified Cloud Practitioner [↗](#)
- Microsoft Certified Azure AI Fundamentals (AI-900) [↗](#)
- IBM Applied AI Professional Certificate [↗](#)
- AI Foundations for Everyone [↗](#)
- Practical Bash Scripting on Linux [↗](#)
- Machine Learning A-Z™: Hands-On Python & R In Data Science
- Microsoft Certified Azure Fundamentals (AZ-900) [↗](#)

Educational Qualification:

2013 – 2017
Kolkata, India

B.Tech in Electronics & Communication Engineering (Graduation)

Meghnad Saha Institute of Technology, Kolkata

B.Tech in Electronics & Communication Engineering(2013-2017) from Meghnad Saha Institute of Technology, Kolkata under Maulana Abul Kalam Azad University of Technology (formerly WBUT), Kolkata with CGPA 8.68

2013	Higher Secondary (12th)
Tufanganj, India	<i>Tufanganj Nripendra Narayan Memorial High School</i> Completed Higher Secondary (2013) from Tufanganj Nripendra Narayan Memorial High School, affiliated to WBCHSE with 85.80% Marks
2010	Madhyamik Pariksha (10th)
Tufanganj, India	<i>Tufanganj Nripendra Narayan Memorial High School</i> Completed Madhyamik Pariksha (2010) from Tufanganj Nripendra Narayan Memorial High School, affiliated to WBBSE with 87.25% Marks

Projects:

Car Price Prediction Project using Machine Learning

Car Price Prediction Project using Machine Learning Algorithm - Random Forest Regression Model

Titanic Dataset Analysis for Predicting the Survival of a Passenger

Titanic Dataset Analysis for Predicting the Survival of a Passenger using Machine Learning Algorithm - Logistic Regression Model.

Boston House Price Prediction Analysis

Boston House Price Prediction Analysis using Machine Learning Algorithm - Linear Regression, Decision Trees & Random Forest Regression Model.

Flight Fare Prediction Analysis Project

Flight Fare Prediction Analysis Project using Machine Learning Algorithm - Random Forest Regression Model.

IRIS Dataset Analysis Project - Classification

IRIS Dataset Analysis Project - Exploratory Data Analysis using Python Libraries.

Diabetes Prediction using Machine Learning Algorithm

Diabetes Prediction using Machine Learning Algorithm - Random Forest Classification Model

Loan Prediction Analysis using Machine Learning

Loan Prediction Analysis using Machine Learning Model - Classification - Random Forest Classification Model.

Movie Recommendation System using Python

Recommender System - Movie Recommendation System using Python - IMDB Movie Recommendation System using NLP.

Restaurant Reviews Sentiment Analysis using NLP

Restaurant Reviews Sentiment Analysis using Natural Language Processing.

Spam SMS Classifier using NLP

Spam SMS Classifier using Natural Language Processing.

Languages:

- Bengali
- English
- Hindi

Personal Details:

- ☐ Marital Status: Unmarried
- ☐ DOB: 19-March-1994
- ☐ Nationality: Indian
- ☐ Hobby: Cricket, Gardening, Drawing