



SURAJ R. YADAV

Web / Android Development
BI & Data Analyst
Data Scientist
AI / ML & Data Science
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Mumbai, INDIA.

Educational Profile

- **SSC** - 79.80% - 2015 - PMM Rotary School, Ambernath, Mumbai.
- **HSC (Computer Science)** - 57.54% - 2017 - Arya Gurukul International Junior College of Science & Commerce, Thane.
- **Others:**
 - 1. Treehouse
Front-End Development & Python course - from <https://teamtreehouse.com/> - But No Techdegree/Certification.
 - 2. Udacity
Android App Development course - offered by Google
But No Nanodegree/Certification.
 - 3. Coursera (Languages)
Java, JavaScript, XML, HTML, Python, API, Websocket, CSS, C, C++, etc.
- ❖ **BCA (Specialization in Data Science)** – 2nd Year – SRM University, Chennai.
 - Sem 1 – 9.2 SGPA
 - Sem 2 – 8.5 SGPA
 - Sem 3 – 9.5 SGPA | **9.08 CGPA**

Tools

Oracle SQL Developer
PowerBI Desktop & Service
Microsoft Fabric
Tableau Public, IBM Cognos
RStudio, MATLAB, MySQL
Jupyter Notebook / Google Colab
IBM Watson Studio, Anaconda
Android Studio, Postman,
MS-Office, VS code

Hard Skills

MATLAB	SQL	Numpy	Github	HTML
Python	MYSQL	Pandas	Streamlit	XML
R	PowerBI	Matplolib	APIs	CSS
Java	Tableau	Seaborn	Websocket	JavaScript
C, C++	Excel	Scikit-Learn	Database	NodeJS
Stastistics	AI / ML	Scipy	SEO	AngularJS
Probability	Data Science	ML Algorithms	Fetch API	AJAX
Webscrap	joblib / pickle	BeautifulSoup	AI Tools	HTTP

Certifications

- ❖ **Skill Nation (Microsoft Certified Trainer) :**
 - **Basic to Advanced SQL** - **Basic to Advanced Power BI** - **Basic to Advanced Tableau**
- ❖ **Kaggle :**
 - Intro to SQL - Advanced SQL – Intro to Deep Learning – Time Series
 - Python - Pandas - Data Cleaning - Data Visualization - Feature Engineering
 - Intro to Machine Learning - Intermediate Machine Learning
- ❖ **IBM :**
 - Data Science Tools 101 - Data Science Tools - Data Science Methodology
 - Big Data 101 - Hadoop 101 - Spark Fundamentals
- ❖ **Coursera (IBM Data Analyst Professional) :**
 - Data analytics - Excel for Data Analysis - Data Visualization & Dashboards with Excel & Cognos
 - Python for DS & AI - Python DS Project - Databases & SQL for Data Science with Python
- ❖ **MathWorks (Matlab Academy) :**
 - MATLAB Onramp - MATLAB Fundamentals - App Building Onramp
 - MATLAB for Data Processing and Visualization
 - Machine Learning Onramp - Machine Learning with MATLAB
- ❖ **Cognizance'24 IIT Roorkee :**
 - TNX – Power BI – course

Internships / Experiences

- ❖ **Teachnook (Cognizance'24 IIT Roorkee) :**
 - Coratia Technologies – Data Science Intern – Feb 2024 to March 2024 – (2 months Internship)
- ❖ **Forage (Virtual Internship / Job Simulation):**
 - **PwC (Switzerland) : Power BI Analyst** – Power BI (Data Analysis & Visualization) – Aug 2024
 - **Accenture (North America) : Data Analyst** – Data Analytics and Visualization – Sept 2024
 - **BCG X : Junior Data Scientist** – Data Science – Sept 2024
 - **British Airways : Data Scientist** – Data Science – Oct 2024
 - **TATA : Consultant** – Data Analysis & Visualization – (PowerBI & Tableau) – Nov 2024
 - **Quantium : Data Analyst & Consultant** – Data Analytics & Consultation – Dec 2024
 - **Commonwealth Bank : Junior Data Engineer** – Data Science – Dec 2024

Projects

- ❖ **Machine Learning :**

<ul style="list-style-type: none">○ Employee Performance Analysis○ Bank Note Authentication Web APP○ IBM HR Analytics Employee Attrition & Performance○ Netflix Stock Price Prediction○ Water Quality Prediction	<ul style="list-style-type: none">○ Employee Management System○ Bank Term Deposit Subscription Prediction○ Iris Flower Classification○ Employee Job Future Prediction○ Bangalore House Price Prediction○ Medical Insurance Price Prediction
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- ❖ **Power BI :**

<ul style="list-style-type: none">○ SN Corp Dashboard○ JS Bank Dashboard○ Human Resources Dashboard○ Opportunity Analysis Dashboard○ Revenue Opportunities Report○ Corporate Spend Analysis	<ul style="list-style-type: none">○ IT Spend Analysis○ Competitive Marketing Analysis Report○ Employee Hiring and History Report○ Executive Summary – Finance Report○ Executive Summary – Sales Report○ Store Sales Report
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- ❖ **Tableau :**

<ul style="list-style-type: none">○ HR Analytics Dashboard○ Amazon Prime Video Dashboard	<ul style="list-style-type: none">○ Executive Overview○ IBM HR Analytics
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- ❖ **MATLAB :**
 - Machine Learning – **Human Activity Classification** – (Capstone Project)

Startups / Personal Projects

- ❖ **Web Developer/Designer :**

<ul style="list-style-type: none">○ Sarkariresult.services○ Sarkari-result-hindi.com	<ul style="list-style-type: none">○ Sarkariguru.info○ Sarkari-service.com
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- ❖ **Android Apps :**
 - E-Commerce APP
- ❖ **Bot / Web APP :**
 - Binance Trading Bots

Important Links

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|----------------------------------|---|---|
| ○ Badges | : | credly.com/users/surajryadav |
| ○ LinkedIn | : | linkedin.com/in/suraj-ravishankar-yadav |
| ○ Github | : | github.com/sryagit |
| ○ Streamlit (ML Projects) | : | share.streamlit.io/user/sryagit |
| ○ Tableau | : | public.tableau.com/app/profile/suraj.r.yadav |