Suraj Patro

Orissa, India

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in linkedin.com/in/suraj-patro 🔗 https://suraj-patro.github.io

Summary

A Skilled Programmer with a demonstrated history of working in the R&D Community and writing secure code.
An ardent Mathematician, proficient in Problem Analysis & Solving.

Skilled in C, C++ (with STL), Java & Java EE, Python, Haskell, Scala, SQL;
Data Structures & Algorithms for computation in Parallel and Distributed Environments;
Database Systems: Oracle, MongoDB, PostgreSQL, other SQL & NoSQL.

An aspirant in Data Science, Expert Systems, Machine Learning, Deep Learning, Artificial & Swarm Intelligence.
Robotic Process Automation Tools : Automation Anywhere, UIPath;
Bussiness Intelligence Tools: Tableau, PowerBI;
Proficient in Data Science Skills:
- Data Engineering
- Importing & Cleaning Data
- Data Manipulation
- Data Visualization
- Probability & Statistics
- Machine Learning
- Applied Finance
- Reporting
- Case Studies
- Management
- Theory

According to my AMCAT score, I am employable for the following profiles: Software Engineer - IT Services, Associate ITES/ BPO.

Experience

Data Analytics Consulting Virtual Internship
KPMG
Aug 2020 - Aug 2020 (1 month)
Completed practical task modules in :
- Data Quality Assessment.
- Data Insights.
- Data Insights and Presentation.

Software Engineering Virtual Experience
JPMorgan Chase & Co.
Aug 2020 - Aug 2020 (1 month)
Completed practical task modules in :

- Establishing Financial Data Feeds.
- Frontend Web Development.
- Data Visualization with Perspective.

ICPC Regionals Participant; Team Leader

ICPC - International Collegiate Programming Contest

Oct 2019 - Dec 2019 (3 months)

ICPC Regionals Qualifiers for Asia-Pacific Region.

Education

National Institute of Science and Technology (Autonomous, NBA and NAAC Accredited)

B.Tech. (Honors), Computer Science & Engineering

2017 - 2021

Khallikote Junior College

Intermediate - Science, Junior High/Intermediate/Middle School Education and Teaching

2015 - 2017

St Vincent's Convent School

Matriculation, Junior High/Intermediate/Middle School Education and Teaching

2007 - 2015

Licenses & Certifications

Cloud Computing Workshop Participant - Indian Institute of Technology, Kharagpur
TSP66026

Mega Cansat Workshop Participant - Space Development Nexus - SDNx

British English Council - Cambridge Assessment English

Introduction to ORACLE 11g:SQL [Exam # 1Z0-047] - National Institute of Science and Technology (Autonomous, NBA and NAAC Accredited)
NIST/ORA-2018/016

PadhAI - Deep Learning course completion - PadhAI - One Fourth Labs
13621992

Python Programmer Track - DataCamp
168,636

Data Engineer with Python Track - DataCamp

168,388

Machine Learning - Coursera

CV implementation using ML integrated with Docker, Python, RHEL Workshop Participant - LinuxWorld Informatics Pvt Ltd

Data Analyst with Python Track - DataCamp
168,639

AMCAT - Aspiring Minds
158471250533088

Software Development Trainee - Aspiring Minds
12523620-166

Data Processing Specialist - Aspiring Minds
12523620-211

Advanced Machine Learning Specialization - Coursera

Neural Networks and Deep Learning - Coursera

Data Scientist with Python Track - DataCamp
168,637

Machine Learning Scientist with Python Track - DataCamp
167,791

Data Science for Everyone Track - DataCamp
168,638

Machine Learning for Everyone Track - DataCamp
167,790

Automation Anywhere University Essential Level Prep Courses (Engineering Students) - Automation Anywhere
14533114

Data Analyst with SQL Server Track - DataCamp

168,587

Python Fundamentals Track - DataCamp
167,976

Python Programming Track - DataCamp
168,019

Python Toolbox Track - DataCamp
168,014

Importing & Cleaning Data with Python Track - DataCamp
167,982

Big Data with PySpark Track - DataCamp
168,087

Data Manipulation with Python Track - DataCamp
168,640

Time Series with Python Track - DataCamp
168,070

Image Processing with Python Track - DataCamp
167,719

Data Visualization with Python Track - DataCamp
167,992

Statistics Fundamentals with Python Track - DataCamp
168,133

Marketing Analytics with Python Track - DataCamp
168,199

Machine Learning Fundamentals with Python Track - DataCamp
167,984

Deep Learning in Python Track - DataCamp
167,725

Data Structures and Algorithms Specialization - Coursera

Automation Anywhere - Bot Developer - Automation Anywhere
16368033

Natural Language Processing in Python Track - DataCamp
168,083

Deep Learning for NLP in Python Track - DataCamp
168,129

Finance Fundamentals in Python Track - DataCamp
168,218

Applied Finance in Python Track - DataCamp
168,236

Anaconda Skills Track - DataCamp
167,918

Data Skills for Business Track - DataCamp
168,656

Data Literacy Fundamentals Track - DataCamp
167,971

SQL Fundamentals Track - DataCamp
168,586

SQL for Business Analysts Track - DataCamp
168,571

SQL for Database Administrators Track - DataCamp
168,502

SQL Server Fundamentals Track - DataCamp
168,579

SQL Server Toolbox Track - DataCamp
168,576

SQL Server for Database Administrators Track - DataCamp
168,496

Pandas Foundations - DataCamp
12418667

Manipulating DataFrames with pandas - DataCamp
12556550

Merging DataFrames with pandas - DataCamp
14174240

Introduction to Data Visualization in Python - DataCamp
14554290

Intermediate Network Analysis in Python - DataCamp
15501704

Python for R Users - DataCamp
15498356

Human Resources Analytics: Predicting Employee Churn in Python - DataCamp
15498656

Introduction to Predictive Analytics in Python - DataCamp
15498790

Machine Learning for Finance in Python - DataCamp
15498872

Financial Forecasting in Python - DataCamp
15498979

Python for MATLAB Users - DataCamp
15499097

Working with Geospatial Data in Python - DataCamp
15499343

Supply Chain Analytics in Python - DataCamp

15499562

Working with the Class System in Python - DataCamp
12666919

Fraud Detection in Python - DataCamp
15499988

Intermediate Predictive Analytics in Python - DataCamp
15499766

Analyzing US Census Data in Python - DataCamp
15500311

Designing Machine Learning Workows in Python - DataCamp
15500160

Creating Robust Workows in Python - DataCamp
15500445

Foundations of Probability in Python - DataCamp
15500535

Python for Spreadsheet Users - DataCamp
15459358

Ensemble Methods in Python - DataCamp
15501087

Generalized Linear Models in Python - DataCamp
15501192

Analyzing IoT Data in Python - DataCamp
15501351

Practicing Statistics Interview Questions in Python - DataCamp
15500870

Experimental Design in Python - DataCamp
15501534

Command Line Automation in Python - DataCamp
15473834

Practicing Machine Learning Interview Questions in Python - DataCamp
15504115

Pandas Joins for Spreadsheet Users - DataCamp
15506443

Predicting CTR with Machine Learning in Python - DataCamp
15506444

Introduction to Statistics in Python - DataCamp
15504128

Introduction to Oracle SQL - DataCamp
15515199

Transactions and Error Handling in PostgreSQL - DataCamp
15515024

Introduction to Git - DataCamp
15476708

Introduction to Shell - DataCamp
14870555

Introduction to Bash Scripting - DataCamp
15473015

Conda Essentials - DataCamp
14887081

Building and Distributing Packages with Conda - DataCamp
15477565

Data Processing in Shell - DataCamp
15473518

Cloud Computing for Everyone - DataCamp

15491825

Introduction to Scala - DataCamp
15474452

Data Analysis in Excel - DataCamp
15510177

Introduction to Tableau - DataCamp
15507130

Introduction to Power BI - DataCamp
15506825

Software Engineering Virtual Experience Program Participant - JPMorgan Chase & Co.
9bABWknp43xEYy6C5

Data Analytics Consulting Virtual Internship Program Participant - KPMG
W3zHJKeg7QRaSsn7r

Spreadsheet Fundamentals Track - DataCamp
170,800

Intermediate Spreadsheets Track - DataCamp
170,796

Finance Fundamentals in Spreadsheets Track - DataCamp
170,808

Applied AI Course - Applied Machine Learning Course - Applied AI Course

Skills

Programming • Data Science • Algorithms • Data Structures • Research and Development (R&D) • Artificial Intelligence (AI) • Machine Learning • Cybersecurity • Data Warehousing • Data Mining

Honors & Awards

ACM - ICPC Asia Pacific Regionals - ACM
2019
https://icpc.global/ICPCID/DKLUJSA5GMSN