

Milan Bhardwaj

Software Engineer

Quality-driven, hands-on Software Engineer with over 1.5 years of experience in driving development cycles from conception to completion. Extensive experience in Python, Data Analytics & Processing & Machine Learning work-flows. A multi-award winner who deploys pro-active approach, possess exceptional analytical & critical thinking skills with a zeal to outperform.

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📍 Bangalore, India

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📅 15 June, 1997

WORK EXPERIENCE

Software Engineer

TEKsystems Global Services- Allegis Group

09/2021 - Present

Bangalore, India

Key Clients: T. Rowe Price USA & Salesforce

Key Project Highlights/Tasks

- PySpark Data Pipeline- architected and developed data pipeline to empower business use case and generate actionable insights
- Real-Time Analytics Engine- Developed data analytics engine to apply business rules on streaming data (Million rows/sec) to initiate Application, Infrastructure, Network and VM/Container remote workflows

Software Development Engineer

Calsoft Inc.

07/2020 - 09/2021

Bangalore, India

Key Clients: Sterlite, Dell, Pulse Secure etc.

Key Project Highlights/Tasks

- 5G Edge Orchestration- Cloud performance monitoring. Gathered, Stored, Analyzed and Transformed Real-Time Timeseries Data from Public and Private cloud over a Kafka bus.
- Data Centre Visualization- API-driven TimeSeries query engine to parse over million rows of data and generate data visualisations such as Parallel Coordinates, Job Viewers etc.

Software Development Engineer Intern

Calsoft Inc.

05/2019 - 06/2020

Pune, India

Key Project Highlights/Tasks

- ML data cleaning, modelling, clustering, training and deployment.
- Document OCR- Trained ML models to detect, segment and perform OCR on Indian national identity cards (Aadhar, Voter ID, DL, Passport and PAN).
- Developed Web RTC based applications powered by custom ML models enabling enterprise-level Facial Recognition, Fault Detection & Fall Detection system.

EDUCATION

BE- CSE (Computer Science and Engineering)

Chitkara University, Chandigarh, India

2020

CGPA 9.28

CORE COMPETENCIES

Python

PySpark

SQL

Machine Learning

5G Edge Orchestration

Natural Language Processing (NLP)

Django/Flask

Snowflake

Pandas

NumPy

OpenCV

ETL

Postgres

PROFESSIONAL ACHIEVEMENTS

Best Intern (07/2020)

Awarded by Calsoft Vice President for exemplary performance during quarterly meet for showcasing superior development in client deliverables

Pat on the Back (02/2020)

Awarded by Calsoft CTO for outstanding project contributions during Q4 and upholding software development standards

REFERENCES

Mr. Jyoti Bose

- Software Architect, Rakuten Group, Inc. (Jyoti.bose@rakuten.com)

Mr. Sandeep Raj

- Engineering Director, Calsoft Inc. (Sandeep.Raj@calsoftinc.com)

CERTIFICATIONS & ACADEMIC HONOURS

IBM- Machine Learning & Python Certification

March, 2021- [coursera.org/verify/W7GJ4CABTUDY](https://www.coursera.org/verify/W7GJ4CABTUDY)

Vice President- Computer Society of India (CSI) Student Chapter

2018-2019

Special Commendation- University Model United Nations

Delegate of France, 2019

General Secretary- SUFY (English Proficiency Club)

2017-2018

Best Reporter- Toastmasters International

2018

2nd Prize, Micro-controller Programming

2018