



SOURAV SINGH

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Objective

I am looking for a position as a product developer in the organization where I can utilize my skills at understanding, building, testing and deploying product and the opportunity to upgrade my knowledge about the new and emerging trends in this sector.

Experience

Cognizant Technology Solutions India

Associate

30/07/2021 - PRESENT

Roles:

1. Data Migration from Mainframe to Cloud.
2. Quality engineering and testing of daily transaction files.
3. Design online screen and written it's backend functions using CICS, COBOL, JCL and SQL.
4. Status update in records in db2 using COBOL and embedded SQL.

Education

Veer Surendra Sai University of Technology

2017-2021

Bachelor of Technology (Civil Engineering) - 8.69 CGPA

Skills

Cloud Technology: Azure and GCP || Machine Learning || Mainframe : CICS, COBOL, JCL and DB2-SQL
|| Data Structures and Algorithms : Python and C++ || Web Development : HTML, CSS and Flask ||

Projects

Prediction of Mechanical Strength of Concrete using Machine Learning

An efficient implementation of machine learning model to predict compressive and tensile strength of high performance concrete (HPC).

Project link : https://100ravsinh.github.io/Btech_Final_Year_Project/

Achievements & Awards

Winner of Smart India Hackathon 2020 Hardware Edition, Organised by AICTE (Govt of India).

Publication

Evolutionary optimization of machine learning algorithm hyperparameters for strength prediction of high-performance concrete

Publication link: <https://link.springer.com/article/10.1007/s42107-023-00698-y>

Courses and Certifications

Google Cloud Certified Associate Cloud Engineer

Credential Link: <https://google.accreditable.com/20bf9626-b471-451e-b4d7-b25b92c5355e>

Google Cloud Certified Cloud Digital Leader

Credential Link : <https://www.credential.net/7688d66e-0677-4abd-8e80-d2c41e217cf4>

Microsoft Certified: Azure Fundamentals (AZ 900)

Credential Link: <https://www.credly.com/badges/7f907722-9d3d-43d7-9d2a-d3509f06fe07>

Microsoft Certified: Azure AI Fundamentals (AI 900)

Credential Link: <https://www.credly.com/badges/cf9ad1a5-1ee8-4e00-99f3-c8005b320400>

Microsoft Certified: Azure Data Fundamentals (DP 900)

Credential Link: <https://www.credly.com/badges/cefa7ed0-fc05-4479-8108-25a4bc72d895>

Google IT Automation Certificate

Credential Link: https://www.credly.com/badges/280cf282-5c0a-49dc-8b4e-28537d5d58fb/public_url