SOURAV SINGH

CONTACT

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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.

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

EXPERIENCE

Cognizant Technology Solutions India **30/07/2021 - Present**
Associate
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.

EDUCATION

Veer Surendra Sai University of Technology **2017-2021**
Bachelor of Technology (Civil Engineering)
8.69 CGPA

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://100ravsingh.github.io/Btech_Final_Year_Project/

Road Quality
Welcome to my Road Quality web application an asphalt road quality assessment. This web app focuses on road classifications, achieving an impressive accuracy of 88.90%.
Project: https://www.youtube.com/watch?v=6m9XcFSjViw

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.accredible.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