GUNJAN SAHNI

DATA SCIENTIST

PERSONAL HISTORY

To seek a challenging and responsible assignment in an esteemed organization where I can apply my current skills, learn new techniques, applications and technology and also grow with the organization. As an individual, I am creative, innovative and looking ahead to work in a challenging environment and strive for excellence in teamwork

CONTACT INFORMATION

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WORK EXPERIANCE

- Pursuing a PhD in AI and ML-based application areas.

- 1.6-year experience in Oracle apps Development using a various suite of Oracle products on Unix and MS Windows 98/NT platforms with active involvement in the complete life cycle of Software Development and its implementation.

- Experience in Oracle Application 11i in various modules (Customer Support, Logistics, Contracts, Field Service)

- Detailed oriented and resourceful in completing projects and able to multi-task effectively. Experienced team player but also very accomplished at working as an individual.

-Detailed oriented and resourceful in guiding in projects and able to multi-task effectively.

RESEARCH WORK:

"Predicting optimal lockdown period with a parametric approach using three-phase maturation SIRD model for COVID-19 pandemic"- Regression algorithm(ML) is used to train modal in predicting optimal lockdown period.

Link:
https://www.sciencedirect.com/science/article/pii/S0960077920303386
Impact factor- 3.764
Citescore - 5.9

Currently working on- Different Feature selection techniques applying the various classifier to develop the best performance model using a modified optimization algorithm for bioinformatics applications.

EMPLOYMENT HISTORY

ASSISTANT PROFESSOR (CONTRACTUAL)

Rajasthan technical university| July 2015 – June 2018
- Take lectures of B.Tech. students and also guide them in software development and technical projects.
- Also handling no-teaching responsibilities of department as NBA(GF supervisor), assisting in scheme and syllabus updation of UD(RTU).

ASSISTANT PROFESSOR (FULL TIME)

Modi Institute of Technology| Jan 2007 – Oct 2009
- Take lectures of B.Tech student and also guide them in software development and technical projects.

PROFESSIONAL TRAININGS:

- Machine Learning Using Python
- Data Science
- Oracle PL/SQL
- Oracle Application D2k
- Oracle Application suite

SOFTWERE ENGINEER

Accenture India Delivery Center Mumbai | Apr 2005 – Sep 2006

- Create and Customize Different form and Reports to added new functionality.
- Developed pl/SQL package and other PL/SQL objects.
- Uses different API to load tables through the customize or newly developed forms.
- Test Customize or developed objects in Oracle Apps front end.
- Developed pl/SQL package and utl_file to load temp tables and used API's to import into Oracle Inventory application.
- Ongoing production support for all of the above.
- Environment: Oracle Customer Support, Logistics, Contracts, Field Service Application, PL/SQL, SQL, SQL Loader, utl file, TOAD, SQL Navigator

ACADEMIC HISTORY

UNIVERSITY ENGINEERING COLLEGE, KOTA

B.Tech in Information Technology | Graduated 2004 (81%)

Major Project:- Disaster resource management using Shortest path algorithm

RAJIV GANDHI PROUDYOGIKI VISHWAVIDYALAYA BHOPAL

M.Tech in Information Technology | Graduated 2014 (69.6%)

Major Project - A Novel Method of Cryptography Modifying ElGamal Cryptosystem

CAREER POINT UNIVERSITY KOTA

Pursuing a PhD in Computer Science

TECHNOLOGIES

- AI, Machine learning
- Python
- Matlab
- JAVA and C++
- Oracle 11i (Customer Support, Logistics, Contracts, Field Service)
- Developer 6i (Forms 6i /Reports 6i)
- PL/SQL,
- Unix Shell Scripting