Nandini Agarwal

DELHI (NCR), INDIA
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Seeking a position where I can utilize my educational qualifications in the field of Information Technology and implement what I have learnt through hard work and integrity

EXPERIENCE

Center for Railway Information Services, Delhi — *Trainee*

AUG 2019 - PRESENT

Working on in-house developed Primes Framework used for **Integration of Data from Oracle RDB to on-prem Servers** owner by the Indian Railways using technologies such as **Java, Python, .Net etc.**

Center for Railway Information Services, Delhi — *Summer Trainee*

MAY 2019 - JUL 2019

Created a **Solution Architecture of Accounts Database Systems for Data Warehousing**, which included research and comparison of numerous **Data Integration, Data Warehousing and Business Analytics** tools available in the market.

Created and implemented a system to track and store **Resource Utilization data of the Accounts Data Center of the Indian Railways**, using **Oracle 12c Database, Python, Sql, HTML, CSS and PHP.**

Created a **Business Continuity Plan for the Accounts Projects and Database Systems Team** of the Indian Railways

PROJECTS

Survey Research Paper on Data Warehousing (In Process) — *Author*

Writing a Survey Research Paper detailing the process of Data Warehousing and the market tools used for the same.

Term Paper on Natural Language Processing — *Author*

Wrote a **Survey Research paper on Natural Language Processing** which includes its **Components**, its **Current Use** and its **Future Applications**.

SKILLS

INDUSTRY KNOWLEDGE
Data Sciences: Data Warehousing, Data Integration, Machine Learning
Software Development Life Cycle (SDLC)
Web Development
Business Strategy
Creative Writing

TOOLS & TECHNOLOGIES
Programming Languages: Object Oriented Programming, Python, Visual Basic .NET (VB.NET), SQL, Shell Scripting, C++
Web Development: HTML5, Cascading Style Sheets (CSS), JavaScript, PHP
Operating Systems: Linux, Windows, Mac OS, Android, iOS
.NET Framework
Database Management System (DBMS)
Natural Language Processing (NLP)

CERTIFICATIONS

The Earth Saviors Foundation/ Volunteer
2018, DELHI
Volunteering and Certification of Appreciation from The Earth Saviors Foundation

ICRITO/ Hospitality Team
2018, NOIDA
Hospitality Team Certification for 7th International Conference on Reliability, Infocom Technologies and Optimization

ICRITO/ Cultural Team
2017, NOIDA
Cultural Team Certification for 7th International Conference on Reliability, Infocom Technologies and Optimization