Kanav Bhagat

* +91 8198846300 | kannybhagat@gmail.com

EDUCATION

IIIT-Delhi   August 2016 - May 2020
Bachelor of Technology - Computer Science and Engineering   New Delhi, India

SKILLS

Languages : Python, JavaScript , HTML/CSS, SQL
Tools Spring-Boot, Hibernate, Django, JSP, RESTFUL webservices

EXPERIENCE

Nucleus Software   Jan. 2022 – Present
Sr. Software Engineer   Noida, India
- Generated over **30+ customised reports and features** in Loan management System to cater the in-house requirements of 5 different NBFCs in spring boot and hibernate
- Fixed **60+ reported bugs and issues** in the code base by performing root cause analysis on DB as well as Server level
- Developed the functionality to bulk upload documents to the loans using RESTFUL API

Nucleus Software   Sept. 2020 – Dec. 2021
Software Engineer   Noida, India
- Designed the pipeline to migrate **200K** rows of sensitive customer data using PLSQL scripts and the Pentaho data integration tool
- Improved the quality and consistency of the migrated data by developing health checks using python
- Enhanced the migration process up to **10X** by upgrading the PLSQL scripts to python scripts

IIIT-Delhi   Jan 2019 – May. 2020
Undergraduate Researcher | Prof. Tavpritesh Sethi   New Delhi, India
- Developed Washkaro, an app for mitigating misinformation using NLP and Data Mining
- Collected over **10K** rows of news data from online news resources and WHO reports using python
- Enhanced the Algorithm over **50** times by implementing similarity matching for two datasets

SELECTED PROJECTS

Loan Management system | 2020
- Developed our own Loan Management System using Spring Boot framework. Functionalities such as Charge Policy, Payments, Receipts, and Repayment Schedule were designed in MVC architecture using hibernate as ORM tool

College Fest Planner | 2018
- College Fest planner was built as a part of the DBMS course project using MySQL as a database. The data was stored in B+ tree structures to optimize searching and storing

Publications

- *Scientific Reports, 2021* | A machine learning application for raising wash awareness in the times of covid-19 pandemic
- *ISWC (Demos/Industry), 2020* | OWL2Bench: Towards a Customizable Benchmark for OWL 2 Reasoners