

AMANDEEP SINGH

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Skills

- **Programming** : Java | JavaScript | C++ | C | C# | Golang |
- **Databases** : MySQL | NoSQL | MongoDB | PostgreSQL |
- **Frameworks** : Spring Framework | React.js | React Native |
- **Data Visualization** : Tableau | BI Tool | Zoom data |
- **IDEs & Tools** : IntelliJ | Eclipse | SQL Developer | Visual Studio Code |
- **Big Data** : Apache Hadoop | Hive | HQL | Python | Data Warehouse | ETL |
- **Technologies** : Docker | Kubernetes | Node.js | Web services | Micro services | XML |
- **Versioning Tools** : Git | Bit Bucket | WinCVS |
- **Methodologies** : Agile | Waterfall |

Experience

Maintenance technician Enterprise Mobility *Toronto, ON, Canada* **8/2023-Current**

- Experience in diagnosing, repairing, and maintaining various automotive systems including engines, brakes, steering and suspension
- Efficient in conducting routine inspections, fluid changes, tire rotations, and other preventive maintenance.
- Ability to identify and resolve mechanical and electrical issues using diagnostic tools and equipment.
- Experience in managing parts inventory.

Data Analyst Reliance Jio Infocomm Limited *Mumbai, Maharashtra, India* **08/2019-12/2021**

- Built data pipelines and data architecture to power advanced analysis, analytical reports, and dashboards for internal clients.
- Developed HQL aggregated tables in Hive Apache based on requirements.
- Develop and Maintain Dashboards by using Zoom data and Tableau Visualization tools.
- Schedule the jobs of aggregated tables and deploy in the Production environment.
- Created and maintained high-quality technical documentation of data definitions, transformation.
- Complete the ad-hoc requirements of structured data within internal teams.
- Conduct complex data analysis and report on results.
- **Tools Used:** Apache Hadoop, Hive, HQL, Python, Tableau, Zoom Data, Linux, Golang, Java

Python Developer, Intern Korecent Solutions *Panchkula, Haryana, India* **06/2018 - 07/2018**

- Worked on ERP project by using Django framework.

Education

Graduate Certification in IT Algoma University *Brampton, ON, CA* **09/2022 - 04/2023**

- Major in Information Technology (JAVA, MySQL, SDLC)
- Standard GPA: 3.7/4

Graduate Certification in Mobile Application Development Georgian College *Barrie, ON, CA* **01/2022 - 08/2022**

- Major in Mobile Application Development (JAVA, Kotlin, Swift)
- Standard GPA: 3.8/4

Bachelor of Technology Dr. B.R. National Institute of Technology, Jalandhar *Jalandhar, Punjab, IN* **07/2015 - 08/2019**

- Major in Electronics and Communication Engineering
- Standard CGPA: 7.8/10
- **Relevant Course Work:** Data Structure and Algorithms, Databases, Object Oriented Programming, Operating System,

Projects

- **PSPCL BILLING MANAGEMENT:** Java Desktop application that generates defaulting amount list of consumers after getting data from all sources. It is currently used in one of sub-station of Electricity Board (PSEB) **(07/2021)**
- **AIRPORT LUGGAGE TRACKING SYSTEM (HRD MINISTRY):** tracks the luggage by RFIDs and Raspberry Pi and stores it in Database (AWS) and displays the live location to passengers through webpage **(09/2018)**
- **PICS IT(CLONE OF SNAPCHAT):** Java desktop application based on server and client model. Database used is MySQL. It facilitates with all basic applications of Snapchat like signup, login, post stories, follow friends, like the stories, writing the comments. **(10/2017)**

Profiles

- **Leetcode:** https://leetcode.com/aman_r15/