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| **Toran** **Sahu** |  | **+91 8602431733**  [toran.sahu@yahoo.com](mailto:toran.sahu@yahoo.com)  [toransahu.github.io](https://toransahu.github.io/)  [linkedin.com/in/toransahu](https://linkedin.com/in/toransahu) |
| **Senior Systems Engineer at Infosys**  **B. Tech. (CSE) NIT, Raipur** |
| **EXPERIENCE** | **SKILLS** |
| **Infosys Tech. Ltd.**, Pune — *Senior Systems Engineer* JULY 2017 – PRESENTReduced INTERSPEC to SELERANT data migration activity turnaround time by automating tasks through PL/SQL procedures. **Infosys Tech. Ltd.**, Pune — *Systems Engineer*  JUNE 2015 – JUNE 2017  Enriched user-experience by enhancing the existing features of the application.  Optimized PL/SQL procedures, automated some data migration activities. | **Programming Languages**   * Python * Java * C * C#   **Database Technologies**   * Oracle – PL/SQL * MS Server – T-SQL * MySQL * SQL * ORM   **Web Technologies**   * HTML * CSS * JavaScript * MVC * REST APIs   **Frameworks**   * Django * pytest * pandas * scikit-learn   **Version Control System**   * Git   **Operating System**   * Linux (Ubuntu/Mint) * Windows   **CS Fundamentals**   * Data Structures * Algorithm   **Other**   * Data Mining * PLM Tools |
| **EDUCATION** |
| **National Institute of Technology**, Raipur — *B. Tech. (CSE)*JUNE 2011 – JUNE 2015Grade: 6.96/10 **Jawahar Navodaya Vidyalaya**, Bilaspur — *12th PCM*  JULY 2009 – APRIL 2010  Grade: 72%  **Jawahar Navodaya Vidyalaya**, Bilaspur — *10th*  JULY 2007 – APRIL 2008  Grade: 83.4% |
| **PROFESSIONAL PROJECTS** |
| **ProConf**, Meridian Data Migration — *Mondelez International* JUN 2017 – OCT 2017 @ Infosys Tech. Ltd. Migration of some plants related data from SIMANTIC IT Interspec’s database to Selerant DevEX PLM’s database.   * Activities: Extraction, Transformation, and Migration followed by Retirement * Responsibility: Requirement gathering, analysis, design, development (ETL), testing, client communication, team management * Technologies: PL/SQL, Java and C#   **Volt** — *Mondelez International* SEP 2016 – MAY 2017 @ Infosys Tech. Ltd. Enhancement in existing features by implementing change request   * Activities: Major & minor change request development * Responsibility: Development, testing, client communication * Technologies: Python, Django, PL/SQL   **Meridian Retirement** — *Kraft Foods* DEC 2015 – AUG 2016 Migration of the whole data from Meridian’s database to Oracle Agile PLM’s database.   * Activities: Extraction, Transformation, and Migration followed by Retirement * Responsibility: PL/SQL and console application programming * Technologies: PL/SQL, Java and C# |
| **AWARDS**  **Insta Award – Infosys – Mar 2017**  Certification awarded in appreciation of exceeding the client’s expectations for the works assigned.  **Insta Award – Infosys – Jul 2016**  Certification awarded in appreciation of quickly learning INTERSPEC tool, helping the team to build database queries & extraction process, hard-working, and dedicated nature. |

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| **PERSONAL PROJECTS** |  | **LANGUAGE** |
| **Met-Office**  OCT 2017  Weather Facts & Feature Visualization of various regions using data from [metoffice.org.uk](https://www.metoffice.gov.uk/)   * Activities: Data Extraction (Automated), Cleaning, Transformation, and Data Projection * Responsibility: Full Stack Development * Technologies: Python 3.6, Django 1.9, Django ORM, sqlite3 DB, JavaScript * Repository: <https://github.com/toransahu/metoffice> | English, Hindi |
| **ACADEMIC PROJECTS** |
| **MS Excel Implementation of Regression Clustering** — *NIT, Raipur* JAN 2015 – APR 2015 An Application Software for attribute prediction of the data present in Excel file with minimal error estimation using regression clustering.   * Algorithm: Clustering (K-Means), Regression * Technologies: Python3, MySQL, Scikit-Learn, XlsxWriter, Data Mining, Machine Learning * Repository: https://github.com/toransahu/[regression-clustering](https://github.com/toransahu/regression-clustering)   **Data Fragmentation for given Cluster Centers** — *NIT, Raipur* JUL 2014 – DEC 2014 An Application Software for fragmentation of the data present in Excel file according to given cluster centers.   * Algorithm: K-Means * Technologies: Java2, MySQL   **Library Management System** — *NIT, Raipur* JAN 2013 – MAR 2013 An Application Software made in Java2 to manage the college library system.  Technologies: Java2, MySQL |  |