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| **EDUCATION** | | | | |
| CBSE (Class XII) | 2013 | Jaipur School, Jaipur | 93% | Class Rank 3 |
| CBSE(Class X) | 2011 | Tagore Public School, Ambabari, Jaipur | 85.5% | - |

**HRITIK SONI**

MALE, 21 YEARS

**B.E. (Hons.) Civil** (2014-2018)

**CGPA: 8.421**

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| Electives Completed : Object Oriented Programming, Operating Systems, Discrete Structures for Computer Science, Data Structures and Algorithms |
| **INTERNSHIPS** |
| Summer Intern, **Jaipur Metro Rail Corp.,** Jaipur Jun 2016-July 2017  **Jaipur Metro Rail Corp.** – Department for operations including maintenance for Jaipur Metro   * Key role I played – Developer of Station Maintenance Monitoring System   + Key Impact – A unique way of automated monitoring was developed and proposed which could significantly reduce manpower requirements   ***Professional Recognition***   * Certificate for successfully completing internship   Summer Intern, **JDA Software Pvt. Ltd.,** Bangalore Jun 2017-Dec 2017  **JDA Software Pvt. Ltd.** – Supply Chain Management Software distributer and maintainer   * Key role I played – Developer of several automation systems   + Key Impact – Alternative systems were proposed which could save manpower and time and hence translate to financial profit. |
| **ACADEMIC PROJECTS** |
| * **Comparison of Rotation Calculation Methods for Shallow Foundations**: A software module was developed after collecting the most popular ways of calculating rotations for shallow foundations and the purpose of the GUI based module was to instantly calculate rotations using all methods and hence compare their accuracies with the actual observation data. * **Optimal Design of Shallow Foundations**: This project was meant to automate the process of design of shallow foundations minimizing cost required while satisfying bearing capacity and structural requirements. * **Station Maintenance Monitoring System**: GUI based interface developed during summer internship 2016 at Jaipur Metro for keeping track of all station maintenance activities. * **Automated Log Analyzer**: Error Frequency Histogram Software for Oracle |
| **ACADEMIC ACHIEVEMENTS AND AWARDS** |
| * Awarded Merit-Cum-Need **scholarship** by the BITS Pilani for excellence in academics for all semesters. |
| **POSITIONS OF RESPONSIBILITY** |
| * Nirmann Organization Visit Leader in year 2016. |
| **EXTRA-CURRICULAR ACTIVITIES AND ACHIEVEMENTS** |
| * Won X & X awards in X club / society, year X * Member of XYZ sports team for BITS College / resident & won X medal in X tournament, year X * Awarded “name of the award” , BITS, Year X * Regarded as little chess champion in local newspaper in year 2006 |
| **OTHER INFORMATION** |
| * Other information |