**PRAVEEN** **PATEL**  
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**EDUCATION**

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| --- | --- | --- | --- |
| **Year** | **Course** | **Board / Institution** | **Marks/CGPA** |
| 2013 - 17 | B.Tech. | MANIT Bhopal | 7.62 |
| 2011 - 12 | Class-XII | CBSE | 90.80% |
| 2009 - 10 | Class-X | CBSE | 9.0 |

**EXPERIENCE**

* **Software Engineer, FactSet Research Systems Ltd., Hyderabad**Working in core product development for FactSet Partners software.  
  Technology worked on: MS-SQL, C++, Visual Studio, Perforce.

**TECHNICAL SKILLS**

* Comfortable in programming languages like C, C++, SQL.
* Implemented supervised Machine Learning algorithms using MATLAB.
* Good computing skills and excellent knowledge of data-structures and algorithms.

**ACHIEVEMENTS**

* School Topper in class **XII**.
* Managed **UDGHOSH** 2013, a social cum sport fest.
* Secured **1st** positions in various street play competitions.
* Runner-up of **Codathon2K15**, organised at technical fest of NIT-B and held at Hacker Rank.
* World Rank **15** (College Rank **2**) in Codathon online held at CodeChef.

**PROJECTS**

**Ensemble Techniques for Class Imbalance Problem (JAN 2017 – MAR 2017)**

* **DESCRIPTION:** In this project we proposed various ensemble techniques for handling the class imbalance problem. We also analysed the results of these techniques on various data sets.
* **ROLE PLAYED:** Given Ideas, implemented and tested various ensemble techniques.
* **SKILLS USED:** Machine Learning, MATLAB

**Extreme Learning Machine with Ensembling Techniques on Weka (FEB 2016 – MAR 2016)**

* **DESCRIPTION:** Integrated ELM classifier in Weka, analysed the performance of classifier on various Datasets and used several Ensembling techniques to improve the performance of the classifier.
* **ROLE PLAYED:** Study and Implementation of ELM algorithm.
* **SKILLS USED:** Machine Learning, Weka and JAVA.

**Data Analysis using Hadoop and MapReduce (JAN 2016)**

* **DESCRIPTION:** Data analysis on several datasets using Hadoop (MapReduce).
* **ROLE PLAYED:** Implementation of MapReduce using python as programming language.
* **SKILLS USED:** Hadoop, Python.

**Medical Store Management (DBMS PROJECT) (APR 2015)**

* **DESCRIPTION:** Created and managed desktop-based application for managing medical store.
* **ROLE PLAYED:** Developed front end and provided required support in backend.
* **SKILLS USED:** SQL, JAVA.

**HOBBIES:** Coding, Sketching, Acting, Cooking, and playing Football.