PRAVEEN PATEL

B.Tech. – Computer Science   Contact: (+91) 8989203457

NIT-Bhopal   Email: praveenpatel.manit@gmail.com

EDUCATION

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 related data.
- **ROLE PLAYED:** Created and developed front end using Netbeans IDE and provided required support in backend.
- **SKILLS USED:** SQL, JAVA.