

PRAVEEN PATEL

B.Tech. – Computer Science
Maulana Azad National Institute of Technology
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OBJECTIVES

To be part of leading organizations and to work for the best by using my computing skills, creativity, teamwork, hard work and dedication.

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 Partners, one of the environment of FactSet.
Technology worked on: MS-SQL, C++, Visual Studio, Perforce.

TECHNICAL SKILLS

- Comfortable in programming languages like C, C++, JAVA.
- 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.
- Member of **ISTE** (Indian Society for Technical Education) Students Chapter NIT-B.
- Team member of **RASTRAAY**, an official street play society of NIT-B.
- 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.
- Participated in **Chimera'14** National Level Quiz Competition organised by ISTE MANIT.

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.
- **TEAM SIZE:** 4
- **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:** In this project we integrated ELM classifier in Weka then studied and analysed the performance of this classifier on various Datasets and further used several Ensembling techniques to improve the performance of the classifier.
- **TEAM SIZE:** 3
- **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) .
- **TEAM SIZE:** 1
- **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.
- **TEAM SIZE:** 3
- **ROLE PLAYED:** Created and developed front end using Netbeans IDE and provided required support in backend.
- **SKILLS USED:** SQL, JAVA.

VALUES AND BELIEFS

I strongly believe in sincerity, hard work and eager to learn new things from the best possible teacher to bring about innovations in thoughts. I possess quick and efficient learning ability, positive attitude, enthusiasm, analytical ability and good computing skills.

PERSONAL INFORMATION

Name:	Praveen Patel
Father's name:	Mr. Kaushal Chand Haldkar
Mother's name:	Mrs. Anju Devi
DOB:	19/10/1993
Languages Known:	English and Hindi
Hobbies:	Acting, sketching, coding, cooking and playing football.
