

Parul Maheshwari

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PROFILE

I believe integrity of knowledge, skills and experience is the key to success. My career objective is to combine these attributes and to make a sound position in corporate world and work enthusiastically in term to achieve goal of the organization/MNC with devotion and hardwork.

EDUCATION

Bachelor of Technology (B. Tech) in Information Technology

IIIT Allahabad
CGPA – 8.20/10
Year 2012 - 2016

Class XII

Green Field Public School
Percentage – 87.2%
Year 2011 - 2012

Class X

Shri Sathya Sai Vidhya Vihar
CGPA – 9.6/10
Year 2009 - 2010

SKILLS

Operating System : Windows, Linux(Ubuntu and Fedora)

Programming Languages : C, C++, Java , HTML5, CSS, JavaScript, MySQL, MATLAB, Android(Basics)

Operating System : MSOffice, Netbeans, Eclipse, DreamViewer, R Studio, Open GL.

PROJECTS

Electronic Voting Machine

This project is based on Microprocessor 8086. The challenge is to count the number of votes of each participating candidate and declare the winner instantly with maximum number of votes. The code is written in C language and burned in CodeVisionAVR software. (Year 2013)

Budget Approval System (DataBase Management System)

Project is aimed to develop a system by which the employees in the organization submit the bills. The bill will pass through a workflow process and the owner of the bill can view the status of the bill at any time. An email will be sent to let them know about the status of the bill. Front end – JAVA Swing and Back end – Oracle Connectivity is done using JDBC connectivity. (Year 2014)

Stock Market Application using Hidden Markov Model

This project is related with machine learning. We use hidden Markov models (HMM) approach for forecasting stock price for interrelated markets. The Code is written in MATLAB. (Year 2014)

Job Shop Scheduling applied to PARTICLE SWARM OPTIMIZATION Model

It is a project to solve the combinatorial optimization problem of Job Shop Scheduling Problem (JSSP) applying a new hybrid swarm intelligence algorithm consisting of particle swarm optimization, simulated annealing technique and multi-type individual enhancement scheme to obtain more robust and efficient than the existing algorithms. (Year 2015)

ACADEMIC
ATTAINMENT

Appeared in **All India Engineering Entrance Examination** (2012) and secured **rank 7298**.

Secured **AIR 13010** in **JEE exam** 2012 and **520** in **MP PET**.

Qualified for **NTSE second round** and also secured **rank 720** in **NTSE** in year 2010..

EXTRA -
CURRICULAR

Winner of **best theme in A'La Mode** Fashion show event Effervescence MM'13

Second position in **All India Camlin Competition** in year 2009 and have won numerous **Drawing and Sketching competitions**.

POSITIONS
OF
AUTHORITY

Worked in the **Registration desk committee** in Program Management and Publicity(PMP) club in Effe MM'12.

Worked in **Prize Distribution Committee** in Program Management and Publicity (PMP) club in Effe MM'13.

Organized one of the biggest pro-event "Fashion Show - A 'La Mode" in Effervescence MM'14 with new creative themes designed by me and my team.

PERSONAL
DETAILS

Date of birth : 10th August, 1994
Languages known : Hindi and English
Hobbies : Art and Crafts
Address : 161, Goyal Vihar, Indore (MP) - 452016