MAMTA

PERSONAL INFORMATION

Date of Birth: 27/12/1994
University: Rustamji Institute of Technology, Gwalior

Address for Correspondence:
Flat No. 10, RJIT Girls Hostel
STC Campus, BSF Academy, Tekanpur
Gwalior, Madhya Pradesh – 475005
INDIA
Contact: +**91-8962719272**/8802585052
Email: **mamta24a@gmail.com**

Permanent Address:
RZ-24 'A' Vinoba Enclave Extension
CRPF Colony Jharoda Kalan
New Delhi – 110072
INDIA
Contact: +91-9811414359

ABOUT MYSELF

I am hardworking, eager to learn new technologies, optimist and energetic. I have good logical and analytical skills and a deep interest in OOPS (Object Oriented Programming) and DSA (Data Structure and Algorithms).I am proficient in Java programming and C++. I also have some knowledge of CSO (Computer System Organization), DBMS (Database Management System), ADA (Analysis of Data Structure and Algorithms), .NET, SPOS (System Programming and Operating System), CN (Computer Networks), Computer Graphics(Blender software), Web Technology, Distributed System, Software Management, DC (Data Communication). I have a great sense of organization, independence and good team spirit.

EDUCATION

Rustamji Institute of Technology Gwalior, Madhya Pradesh
Bachelor of Engineering, July 2013 – Present
Pursuing B.E, VI semester in Department of Information Technology
Cumulative GPA 7.18/10, Semester GPA 7.50/10 (5th Semester)

Kendriya Vidyalaya, C.R.P.F. Campus, Jharoda Kalan, New Delhi
All India Senior School Certificate Examination (Class XII, CBSE), May 2013
Percentage: 78% (80% in Physics, Chemistry & Mathematics)

All India Senior School Certificate Examination (Class X, CBSE), May 2011
Percentage: 8.8 CGPA

ACADEMIC ACHIEVEMENTS

- Always amongst top 10% students of my class in school.
- Recipient of the CRPF merit scholarship for my undergraduate studies in Engineering.
- Cleared the Qualification Round of CodeSprint by HackerRank, a national level coding challenge.
- Participated in ACM International Collegiate Programming Contest 2014 (ICPC).
- Got third position in Webpage designing competition in college technical festival
- Got a HackerEarth Programming Contest T-shirt for qualification.

TRAINING/INTERNSHIP

Programming in Java
National Institute of Information Technology, Najafgarh, New Delhi
Under the supervision of Mr. Yasir Kamal, NIIT
November 2013

Web Development
Cumber Technology, Noida
Under the supervision of Mr. Tanuj Shrivastva
1 month internship (23 June 2015 – 31 July 2015)
Acquired Skills: *Git, Github, Html, JavaScript, Php, Python, Flask, Heatmaps for webpages, etc*

WORKSHOPS

ANDROID Development
Organized by Microsoft Corporation, India at RJIT Gwalior
3 day workshop
Acquired Skills: *Introduction to Java & Android development environment, programming Android applications for mobile phones using Eclipse .*
September 2013

Hardware and Basic Networking
Organized by Department of Information Technology RJIT, India at RJIT
2 day workshop
Acquired Skills: *Assembling of CPU, making LAN wire etc .*
March 2014

Embedded Robotics
Organized by Robosapiens, India at RJIT Gwalior
3 day workshop
Acquired skills: *Introduction to Robotics, Embedded C/C++, Atmega8 Microcontroller, Interfacing photo diodes, Sensors , application in building a line follower robot.*
September 2014

Ethical Hacking
Organized by Robosapiens, India at RJIT Gwalior
2 day workshop
Acquired Skills: *Ethics and Hacking, Windows hacking , hiding data behind images, Steganography, phishing, Wi-Fi password hacking by using BackTrack software, SQL injection, Search optimization in Google etc.*
January 2015

Web Development
Organized by Robosapiens, India at IIT Delhi
2 days workshop
Acquired Skills: *Introduction to HTML5 and CSS3, Bootstrap, Web hosting etc.*
March 2015

Server Designing
Organized by Rustamji Intitute of Technology, Gwalior
2 day workshop
Acquired Skills*: Server Designing in Linux Redhat, installing Linux and creating Samba server etc.*
September 2015

TECHNICAL SKILLS

Programming Languages	*C/C++, Java, SQL, HTML, CSS, JavaScript, Php .*
Office Tools	Microsoft Word, PowerPoint, Excel, Oracle, Microsoft Access, Microsoft Visual Studio *Basics* (.NET) etc.
Operating Systems	Microsoft Windows XP, Linux (Redhat), Vista, 7, 8, 10 etc .

PROJECT WORK

"Line Follower Robot" at RJIT, Gwalior during September 2013:- The goal of this project was to design a Atmega8 microcontroller based 2 wheeled line follower robot which can follow a black line with the help of first 2 photo diodes sensors and then using a single photo diode sensor.

EXTRA – CURRICULAR & CO-CURRICULAR ACTIVITIES

1. Participated in Hackerearth, Codechef, Codesprint programming, Microsoft Imagine Cup competitions.
2. Participated in RJIT Geek community events.
3. Participated in Kendriya Vidyalaya Sangathan (KVS) Regional level Social Science Exhibition after clearing the school level competition.
4. Won various awards in Arts and Crafts in school and college.
5. Runner up for the tag of "Miss Fresher" at Fresher's party in our college.
6. Coordinator for Mas Fresco (Fresher party) event organized at RJIT.
7. Volunteer for International IT and CS conference held at RJIT.