**MAMTA MALOO**

OBJECTIVE

Seeking a position to utilize my skills and abilities in an Industry that offers a great learning environment, while

being resourceful, innovative and flexible.

SCHOLASTIC RECORD

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| **Course** | **University** | **Specialization** | **Percentage** |
| SSC | Samta School, Sarwaniya Maharaj | Maths, English, Hindi | 88.2 |
| HSC | G.H.S.S , Sarwaniya Maharaj | Maths,Chemistry,Physics | 90.2 |
| BCA | School of Computer Science ,Indore | Computer Application | 80.51 |
| MCA | National Institute of Technology, Warangal | CSE  (Computer Application) | 7.31 |

TECHNICAL KNOWLEDGE

Work Experience as Python Developer

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| Programming Languages | Python, Django, PostgreSQL, Pandas, Selenium, Scrapy, SQL Basic, C, C++ |
| Operating System | Windows 10, Windows 7 |
| Key Courses | Data Structures and Algorithms, Object Oriented Programming, Databases, Operating Systems, Design & Analysis of Algorithm, C, C++ |

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| Time Period | 2 years |
| Company Name | Thinkwik India Online Services LLP |
| Location | Ahmedabad |

PROJECTS

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| **Projects**  **Robust Routing in Adhoc Network under the Structured Mobility Pattern**   * In this project source is sending the data to multiple receivers at same time and also consider the link position and quality of link and reducing the number of forwarding nodes. we aim at finding the optimal multicast path for minimizing the sum of link layer transmissions for bandwidth utilization and also increases throughput. Here also considering the multirate link it means packet transmission Rate of each link is different.   **Online Test**   * Using Html, Java Script, Php create an online test application which is help to prepare exam. It’s provided test on different-different languages, to check performance of each language. Each time randomly question’s generated and time limit is also there, if time is over test is exit student can see our score.   **MP Map**   * Using C++ graphics a map is generated which provide the information of state. In this map when we click on any district it will provide the map of district and give the whole information of this district. |

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| ACHIEVEMENT/CORE STRENGTHS | |
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| **Achievements** | * Secured All India 127th rank in NIMCET – 2012 * Secured 75th rank in MPMCA - 2012 * Secured 2nd rank in 12th class at District level and 1st rank in whole town. * Secured 2nd rank in "Bhartiya Sanskriti Gyan" Exam. * Secured 1st rank in 10th class in whole town. * Secured 1st rank in 8th class in whole town. * Participate in “ INNOVATIVE IDEAMELA-2010 On Hardware And Software Technology” in Graduation. * Got a “GOLD MEDAL” in 12th class for 1st rank amongst Maheshwari Students Of Neemuch District |
| **Core Strengths** | * Good management * Honesty and Integrity * Hard Working * Good inter-personal skills * Ability to work in any situation |

PERSONAL DETAILS

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| **Date of Birth** | **:** | 10th april,1991 |
| **Nationality** | **:** | Indian |
| **Languages Known** | **:** | English, Hindi |
| **Hobbies** | **:** | Cooking, Dancing |