

RESUME

ANITA SAINI

MTech (Computer Science), NET-JRF & HTET Qualified

Vill-Behlolpur, P.O.-Prahladpur
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EDUCATION:

Course	School/College	Board/University	Percentage	Passing Year
PG-DAC	Sunbeam Institute for Development of Advanced Computing, Pune	CDAC Pune	Grade C	July-2017
Mtech (CSE)	Department of Computer Science & Applications Kurukshetra	Kurukshetra University	73.53%	2015
Btech(CSE)	JMIT Radaur	Kurukshetra University	79.41%	2013
XII	Govt Sr Sec School Ladwa	HBSE	82.80%	2009
X	Govt Sr Sec School Prahladpur	HBSE	86.33%	2007

PAPERS PUBLISHED:

- **“Multi-Objective Test Case Prioritization Algorithm Using Genetic Algorithm”**
Journal: International Journal of Advanced Research in Computer Science and Software Engineering| Vol. 5, Issue 6, 2015 | ISSN: 2277 128X.
- **“Multi-Objective Test Case Prioritization Techniques for Regression Testing: A Review”**
Journal: International Journal for Scientific Research & Development | Vol. 3, Issue 3, 2015 | ISSN (online): 2321-0613.

ACADEMIC PROJECTS:

- **MTech Dissertation: “Test Case Prioritization Using Genetic Algorithm”**
Platform: MATLAB **Duration:** 6 Months
Description: A multi-objective test case prioritization algorithm MTCPA to prioritize test cases based on two objectives that is statement coverage and testing time of test cases using genetic algorithm. The proposed approach is also compared with different existing prioritization techniques to find the optimal solution.

➤ **CDAC Project: “Online Auction and Bidding System”**

Platform: J2EE, MySQL

Duration: 1 month

Description: The website for Online Auction and bidding system is loaded with feature and functionality that allows you to create an Auction that is useful for buyers and sellers. User wants to use the website must register themselves. User can upload product for Auction and can also put bid for Auctioned product.

➤ **BTech Major Project: “THE WINGS OF LIFE”**

Platform: J2SE

Duration: 6 Months

Description: The Wings Of Life is an educational game, which is mainly made for the kids. This game describes the life of a bird in forest. where the bird has to find the tinka and using this tinka he create a nest. After nest has created, the bird has to find food for him. The energy and thirst level is decreases simultaneously while the bird is flying. To increase the energy and thirst bird has to take worms as food and water. In the next stage the bird has to find his partners and the protect the eggs.

TECHNICAL SKILL:

- **Languages:** C, C++, Java, HTML, CSS, SQL
- **Tools:** MATLAB, Eclipse IDE, PhpMyadmin
- **OS:** Windows XP, Windows 10, Ubuntu 16.04

CO-CURRICULAR ACTIVITIES:

- Participated in **workshop** on Research Challenges and Innovations of Tools in the Domain of Computer Engineering (RCITDCE) organized by UIET Kurukshetra University, Kurukshetra and sponsored by TEQIP-II Kurukshetra University.

CERTIFICATION:

- **Haryana-TET**(2019,2018 & 2016) Qualified.
- **NET-JRF** (2020) Qualified.

PERSONAL DETAILS:

Date of Birth : January 20, 1992
Father’s Name : Sh. Randhir Singh
Marital Status : Single

DECLARATION:

The information I have provided is true to the best of my knowledge and belief.

Place:

Date:

(Anita Saini)