

MEGHA JAIN

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CAREER OBJECTIVE

To succeed in an environment of growth and excellence and earn a job which provides me job Satisfaction and self-development and help me achieve personal as well as organization goals.

TECHNICAL SKILL

- **Technologies:** C, C++, C# ,Data structures and Algorithms, Java , Javascript, JQuery.
- **Tools:** SQL, Code blocks, Microsoft Visual Studio, DEV C++, Eclipse, Net beans, IntelliJ.

WORK EXPERIENCE

1. **Currently Working as Software Development Engineer I with Amazon from 1 year 2months in CS Tech org with Concessions Workflows Team.**

Description :

As part of [Concessions](#) Team we are building software applications that intelligently predict the customers' pain points to optimally route to the right solution, whether it be a customer service agent or self-help features. We design and develop software to build and interface with machine learning models from data you gather, and to interface with Amazon's numerous backend systems to solve the customers problem right the first time. We work on features that directly impact millions of Amazon customers.

Technologies we are using:

- *Java, Spring*
- *AUI, Horizonte, HERD*
- *We have built our own frameworks. Aggregator, Dynamic Workflow, Wizards.*

2. **Worked as an Associate Engineer in Unisys India Private Limited, Bangalore for past 9 months.**

Description :

Project Name: Clear Path Forward

The Project was on Rest API Controller on Soft Tape Library (STL) which is based on Virtualization of tapes. Operating System demands for Tapes .Its request is served by OPSERVER. The tapes in Tapes Drive are shared on Network. Also UI integration along with many other features were implemented like Mount ,Unmount, Scratch, UnScratch, Erase ,Delete etc.

Technology used: C# , .Net Framework using MVC Architecture, Javascript, JQuery, HTML, CSS.

EDUCATIONAL QUALIFICATION

- **B.Tech (Computer Science and Engineering 2016)** from **NIT-BHOPAL** with 8.54 GGPA.
- **12th** from Modern Senior Secondary School Kota(Rajasthan) 90%
- **10th** from Modern Senior Secondary School Kota(Rajasthan) 94.3%

PROJECT EXPERIENCE

1. a. Project Name: Algorithm using CUDA C

b. Roles: Coding and Development

c. **Description:** Comparison between time taken to color a graph using serial implementation of graph coloring algorithm and parallel implementation of graph coloring algorithm is analyzed. Algorithm is run on large standard graphs. Results show that time taken by parallel algorithm is less than time taken by serial algorithm. Speed up of factor approx. 1.23 is observed.

d. **Technologies:** C, CUDA

2.a. Project Name: Online Timesheet Management System

b. Roles: Coding and Development

c. **Description:** Servlets, MVC architecture and JSP were used which consisted of **3 modules**

1. Employee

2. Admin

3. Manager

Employee can enter his timesheet and manager can approve it and admin has the right to view the timesheet and add an employee.

d. **Technologies:** JAVA

STRENGTHS

- My optimistic approach towards life.
- I believe in my abilities.
- I learn from my mistakes and rectify them.
- Good knowledge in my field (Computer Science, Software platform).

INTERESTS & HOBBIES

Interests : Data Structures and Algorithms, Operating System, DBMS, Microsoft Azure ,Bing, Learning new technologies.

Hobby : Browsing and Surfing Internet, playing badminton