

PERSONAL INFO

Phone No:

7869479040, 7905075630

Date of Birth

09/16/1996

E-mail:

nitesh.nks16@gmail.com

EDUCATION

B.Tech. (Computer Science Engineering)

(2014-2018)

IIT INDORE

CGPA - 7.17

Higher Secondary Education

(2012 - 2013)

Delhi Public School

85.2%

Matriculation

(2010 - 2011)

St. Mary's School

88.85%

CERTIFICATIONS

Microsoft Certifications:

- [Azure Developer Associate](#)
- [Dynamics 365 Customer Service Consultant Associate](#)
- [Analyzing and Visualizing Data with Power BI](#)
- [Implementing a Data Warehouse](#)
- [Querying Data with Transact-SQL](#)

Coursera Certifications:

- [Algorithms](#)
- [Data Warehousing for Business Intelligence](#)

ACHIEVEMENTS

- Head Organizer of Student Research Symposium, 2016.
- Coordinator of all Informal events in FLUXUS, 2016-17.
- Intra-Year Sports (Part of Volley ball and Table Tennis Team), 2015-2017.

HOBBIES

Health Enthusiast, Coding, Reading self growth books

NITESH KUMAR SINGH

EXPERIENCE

MAQ Software (Software Engineer)

Jul 2018 - Present

- **Jarvis JX:** Working on .NET web application based on MVC framework to enhance the Jarvis System used by Microsoft agents to manually review the worldwide transactions and take decision.
 - End to end completion of decision delay functionality which allowed agents to revert their decision and avoid mis-click errors. Used C#, CosmosDB, Service Bus, Logic Apps and Hang-fire.
 - Added reactivate check feature to alert agents by using AJAX calls, if any previously reactivated transactions are getting rejected in bulk decision.
 - On-boarded new line of businesses and services which uses RESTful APIs to show Billing History details to agents.
 - Created chrome extension, which helped internal team members to avoid taking decision on production environment. Used JavaScript and HTML.
 - Mentored interns in completion of end to end feature by guiding them and sharing domain knowledge.
- **Privacy Intake Tool:** Developed a ticket support system to streamline the Customer Relation Management using Dynamic 365 Platform.
 - Implemented Business Process, Plugins and Business flows to help clients in tracking exact status of tickets created.
- **Cloud and Enterprise Reporting:** End to end completion of a custom visual Status Tile using Typescript to show current status of report on dashboard.

Mentor Graphics (Software Intern)

(May - Nov) 2017

- **Pattern Detection and Compression:** Developed a working prototype using C++ language in Linux environment for uniform and fast fracture of polygons by Repeating Pattern Identification.
Used Scan-line algorithm for detecting these pattern and compressed the data using LZ-compression algorithm.

SKILLS AND TECHNOLOGIES

Programming Languages: C++, C#, C, Java

Web Development: HTML, CSS, JavaScript, jQuery, MVC

Interests: Data Structures, Algorithms, OOPS, System Design

Technologies: Dynamic 365, Power BI, SQL, ASP.NET, Azure Cloud Services

COLLEGE PROJECTS

Sentiment Analyzer

- Developed a Machine Learning model using C++ and Naive Bayes algorithm for sentiment classification which classifies the sentences in positive and negative.

Analysis of algorithms in Zero-Sum game

- Analysis of Mini-max and Alpha-Beta Pruning algorithm and implementation of simple Zero-Sum game using C++ and optimised it using Alpha-Beta Pruning.

IITI Alumni Association Portal

- Created a Web Portal for Alumni information system, where students can check all the major activities related to alumni. Major focus on software engineering process, development process and testing scenarios.