

# **CURRICULUM VITAE**

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## **OBJECTIVE**

Seeking a position in an innovative and fast-paced organization which offers professional advancement based on performance and where I can utilize my skills and aptitude for a successful career.

## **TECHNICAL SKILLS**

UI Programming Languages	HTML5, CSS, JAVA SCRIPT, EXT.JS, SENCHA, REACT, AJAX, JQUERY
Backend Programming Languages	C#, .NET CORE, PYTHON (DEEP LEARNING, NEURAL NETWORKS), REACT, OOPs
Application Architectures	WCF SERVICES, REST API SERVICES, MVC, SINGLETON, FACTORY PATTERN DESIGN, SOAPUI.
IDE	MICROSOFT VISUAL STUDIO 2015, 2017 AND 2022, MICROSOFT VISUAL STUDIO TEAM FOUNDATION SYSTEM, PYCHARM.
Web Servers	AZURE DEVOPS SERVER, IIS
Databases	MICROSOFT SQL SERVER 2014 AND 2019, MYSQL
Other Languages	XSD, XSLT, XAML, XML, LUA
OS	WINDOWS, LINUX
SCM Tools	DELTA WALKER, GITHUB

## **Professional Experience**

### **OPEN ACCESS TECHNOLOGY INDIA, Mohali, Punjab [Exp: 5yrs+]**

Software Trainee (April 2018 – August 2018)

Associate Software Developer (August 2018 – November 2019)

Software Developer (November 2019 – January 2021)

Senior Software Developer – Level I (January 2021 – December 2021)

Senior Software Developer – Level II (January 2022 – March 2024)

### **Project - Outage Management System:**

It is a B2B model which is used to manage outages system for clients in US. It is an energy-based web application which handles the source of outage to be whether due to Generation or Transmission outage.

### **Responsibilities:**

- Worked on complete development lifecycle (SDLC), from design, architecture, coding, development, maintenance, troubleshooting to quality analysis and debugging.
- Involved in gathering requirements, making design documents for future backlog and team grooming.
- Contribution in active feature development in UI, Backend and Database queries and procedures.

- Responsible for building displays (Summary/Entry/MasterSlave) coded in Javascript and AJAX to call server side asynchronously/synchronously. Server side was handled using C# and further call SQL server to fetch required details using Stored procedures and functions.
- Performing Peer Testing and Peer Reviewing of energy applications.
- Migrating prod application dumps to local VM to simulate production abnormal behaviors.
- Delivering hotfixes within 8 hours SLA.
- Built displays and optimized performances with client-side functions using Javascript.
- Worked on performance enhancement and bug fixing of RESTful API's.
- Apply best practice in software development using Microsoft technologies like .NET, MVC, C#.
- Worked on RDBMS such as SQL Server with MS Management Studio.
- Comfortable in using IIS to host and manage web applications.
- Training Co-team members on Product Knowledge for faster development.
- Collaborating with other team members on group meetings to handle interdependent team issues.

## RESEARCH WORK ON ARTIFICIAL INTELLIGENCE

### Thesis: Automatic Punjabi Cap GENERATION FOR SPORTS IMAGES

- Initiated research in the field of Natural Language Processing (Artificial Intelligence) using Deep Learning Technique to create Punjabi Captions for a given Sports Image and its associated news document.
- Proposed a novel technique to generate Punjabi image captions by combining the image features with its associated text and were successful in exploring the feasibility of generating abstractive Punjabi caption for specific domain.

## ACADEMIC DETAILS

DEGREE	DATE	INSTITUTION	PERCENTAGE
M.Tech in CSE	2016-2018	Panjabi University	93%
B.Tech in CSE	2012-2016	RBIEBT	77.6%
12 <sup>th</sup> Standard	2012	Kamla Nehru Public School	63%
10 <sup>th</sup> Standard	2010	Divine Public School	6.8 CGPA

## ACHIEVEMENTS:

- Awarded as Best Employee of the Quater.
- Certified in Dubai Air Ballon Riding.
- Got second position in my Masters.

## PERSONAL DETAILS

Date of birth	: 5 <sup>th</sup> January, 1995	<b>Declaration:</b>  “I hereby declare that the above information is true to the best of my knowledge.”  Place: Pune
Father's Name	: Dr. Malkiat Singh	
Nationality	: Indian	
Gender	: Female	

Languages	: English, Punjabi, Hindi	(Manleen Kaur)
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