

## Karan Punjabi

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I am a highly skilled Software Developer with over 3+ years of practical experience in creating user-focused software solutions, tackling intricate challenges, and actively contributing to team achievements through dedication and meticulousness. I am eager to put in extra effort to continuously learn, expand my skills, and thrive in the IT sector. My goal is to secure a role as a Software Developer.

### Experience

#### Full Stack Developer - BuyerFolio . Internship

05/2023 - 08/2023

- Proficiently utilized **Angular, Node.js, Express, MongoDB, HTML/CSS, and JavaScript** during BuyerFolio internship.
- Designed and optimized user-friendly interfaces that harmonized aesthetics and functionality for optimal user experiences.
- Optimized database schemas, strengthening data retrieval skills and foundational database understanding.
- Excelled in teamwork, communication, and problem-solving within a multidisciplinary setting, recognized with the **Humber Capstone Expo 2023 Best Project Prize**.

### Projects

#### Portfolio Website

React, Next.js, Tailwind, HTML, CSS, JS.

- Created a personal portfolio website that would give some personal information about myself as well as showcase my projects.

#### Customer Management System [Code](#)

Advance and Core Java Concepts, JDBC, GUI.

- Performed CRUD operation to manage data in text file, binary file, and Random-Access File. Also created GUI to Add, Delete, Update and Display data from Files as well as Databases using JDBC.

#### Higher Study Prediction Model (ML) [Code](#) Python, Scikit-learn, Matplotlib, Seaborn, Pandas, NumPy

- Created a model that, using attributes from the dataset, could predict, with 80% accuracy, whether a student would attend college or not.

#### Road Safety Trends GTA [Code](#)

Tableau

- Analyzing Road Safety and Collision Trends in Greater Toronto Area. A Comprehensive Examination of Traffic Accidents and Contributing Factors.

#### HighSchool Prediction BigData [Code](#)

HDFS, Hive, Zeeplin Nitebook, HBase

- This is a Big Data Project, that could predict whether a student would attend college or not, using attributes from the dataset.

#### Recipe App [Code](#)

Swift, Core Data, IOS.

- Creating an IOS Application called EzRecipe using swift in XCode.
- As the name suggests it is a one-stop destination for everyone to search, post and share recipes for millions of cuisines from around the world.

### Skills

Java, Python, C#, .NET, Swift, ReactJS, NextJS, Angular, NodeJS, ExpressJS, HTML, CSS, Tailwind, PHP, TS, Hadoop, Hive, HBase, Pig, Docker, Tableau, MongoDB, MySql, Sql Server, Oracle, PL/SQL, Git.

### Education

#### Post Graduate Degree in Information Technology Solutions

GPA-86.5

Humber College Institute of Technology and Advanced Learning - Etobicoke, ON

January 2022 to August 2023

#### Bachelor of Engineering in Information Technology

CGPA - 9.17

Gujarat Technological University

September 2016 to August 2020