

## Karan Punjabi

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I have around 3+ years of academic experience as a Full Stack Developer with MERN Stack. My primary areas of expertise are in software development a r e Java Core, Java AWT, Java Swing, JDBC, Data Structures, Algorithms, MySQL, as well as web development using React.js, Next.js, Node.js, MongoDB, RESTful APIs, PHP, JSPs, Servlets, AJAX, JQuery, and JSON.

## Experience

### Full Stack Developer - BuyerFolio . Internship

Hands-on experience in Angular, Node.js, Express, MongoDB, HTML/CSS, and JavaScript during BuyerFolio internship. Designed intuitive user interfaces and developed server-side logic. Optimized database schemas for efficient data retrieval. Collaborated with a multidisciplinary team to deliver high-quality software solutions on time. Demonstrated strong problem-solving, debugging, and testing skills. Passion for full stack development ignited and prepared for dynamic development environments.

## Projects

### PortfolioWebsite

Technologies used: React, Next.js, Tailwind HTML, CSS, JavaScript. Created a personal portfolio website that would give some personal information about myself as well as showcase my projects.

### Recipe App [Code](#)

Technology Used: Swift, Core Data. Creating an IOS Application called EzRecipe using swift in XCode. As the name suggests it would be the one-stop destination for everyone to search, post and share recipes for millions of cuisines from around the world.

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

Technologies Used: Advance and Core Java Concepts. Created various applications for data handling. 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](#)

Technologies used: 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.

### Shipwreck MERN Stack Web Application [Demo](#)

Technologies Used: React, Node, Express, Mongo, cyclic.sh. Developed a web application with a number of routes, each of which carried out a different CRUD function to manage Shipwreck data. For regulated access to all the routes, secure user authentication and authorization utilizing JWT tokens was also built.

## Education

### Post Graduate Certificate 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

Gujarat Technological University CGPA - 9.17

September 2016 to August 2020