

# KANISHK SINGH

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## EDUCATION

**Northeastern University** - Boston, MA (GPA 4) Sept 2024 - Expected May 2026  
**Masters of Science in Information Systems** - Application Engineering Development, Object Oriented Designs, Program Structure and Algorithms, Smartphone based Web Development

**Dharmsinh Desai University** - Nadiad, Gujarat, India Jul 2017 - May 2023  
**Bachelor of Technology in Information Technology**

## TECHNICAL SKILLS

**Programming Languages:** C, C++, Dart, Java, Javascript, Python  
**Fundamental concepts:** Design Patterns, Data Structures & Algorithms, OOP Concepts, Mobile Application Development  
**Web Technologies:** ReactJS, HTML, CSS  
**Databases:** MongoDB, MySQL, PostgreSQL, Firebase, MS SQL  
**Tools and Frameworks:** Spring, Spring Boot, Flutter, Git, Liferay, Docker, Jira, Azure Data Studio  
**Operating Systems:** Microsoft Windows, macOS, Ubuntu

## WORK EXPERIENCE

TTEC, Ahmedabad, Gujarat, India

**Chat and Sales Representative** April 2024 - July 2024

- Assisted an average of **100+ customers** daily through chat and other communication channels, providing timely solutions to their sales and support inquiries (Communication)
- Increased customer engagement by **15 percent** through targeted information on Verizon services (Empathy)
- Achieved **95 percent** customer satisfaction by providing thoughtful solutions (Active Listening)

**BlueBox Infosoft PVT LTD**, Vadodara, Gujarat, India

**Mobile Application Developer** | Flutter, Dart, Firebase, Git Sept 2023 - Mar 2024

- Led the development of **5+ cross-platform mobile applications** using **Flutter**, overseeing both frontend and backend components to ensure smooth functionality and a seamless user experience (Leadership)
- Applied theoretical knowledge to achieve **30%** reduction in loading time, enhancing overall performance as a **Full-Stack Developer**
- Optimized API performance, improving app speed by **30 percent** (Technical Expertise)

**Tridhya Tech LTD**, Ahmedabad, Gujarat, India

**Java Developer Intern** | Java, Liferay, Git, Spring, Springboot, ReactJS. Dec 2022 - May 2023

- Reinforced core **Java** concepts and developed **20+ Java modules**, enhancing web app functionality (Analytical Thinking)
- Designed responsive UIs for **3+ apps** using **JSP, Servlets, HTML, and CSS** (Attention to Detail)
- Utilized the **Liferay** framework to enhance expertise in building powerful and flexible web portals, while collaborating on database interactions and writing efficient **SQL** queries (Teamwork and Adaptability)

**Bright Computer Education**, Vadodara, Gujarat, India

**C and C++ Intern** | C, C++ Mar 2021 - Dec 2021

- Gained experience with **algorithms, data structures, and object-oriented programming** principles (Problem Solving)
- Acquired essential software development skills while deepening understanding of **file handling** and **debugging techniques** (Technical Proficiency)
- Developed proficiency in version control systems like **Git**, enabling effective collaboration and management of code bases in team projects (Collaboration and Code Management)

## PROJECTS

**Personal Finance Management System** | Java, ReactJS, SpringBoot, MSSQL Oct 2024 - Dec 2024

- Developed a Personal Finance Management System using **ReactJS** to track income, expenses, and budgets
- Enabled core functionalities including income and expense logging, budget setup, and transaction history tracking
- Applied **Object-Oriented Programming** (OOP) principles, such as Encapsulation for data management and Inheritance for handling different types of transactions (income and expenses) using **Java and SpringBoot**

**EasyStay – Hotel Management System** | Java, Springboot, db4o, Java Swing Oct 2024 - Dec 2024

- Developed a **hotel management platform** with features like **digital service requests, role-based dashboards, and cross-organization** functionality to improve operations and guest experiences
- Integrated **Google Maps** for vehicle bookings, **real-time updates**, and **automated email notifications** for user convenience
- Implemented operational analytics to provide actionable insights and improve service management for hotel staff and administrators

**ScanCer Application** | Flutter, Python, Dart

Oct 2020 - Nov 2020

- Developed an **ML-based application** capable of scanning certificates and utilizing advanced algorithms to extract relevant data, subsequently organizing and converting it into a structured Excel sheet based on identified entities.
- Streamlined data extraction from diverse certificates using **python**, enhancing efficiency and accuracy in information processing, and providing users with a convenient tool for managing certificate data.