

# NEERAJ PRAJAPATI

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[LinkedIn](#)

[GitHub](#)

## TECHNICAL SKILLS

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Languages: C++, Python, Java, SQL, HTML/CSS, JavaScript, Git

IT constructs: DSA, OOPs, DBMS, LLD

Libraries: Numpy, Pandas, Matplotlib, Seaborn

Database: MySQL, MongoDB

## PROJECTS

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### Phone-Recommendation-System

[GitHub](#)

- Developed a robust Phone Recommendation System employing web scraping and EDA for data preparation.
- Utilized Python and libraries like requests, BeautifulSoup, pandas, numpy, seaborn, and scikit-learn.
- Integrated user-friendly features for inputting preferences, including RAM size, ROM size, and brand.
- Displayed suggested phone prices transparently, aiding users in informed decision-making.

### ATM system

[GitHub](#)

- Developed Java-based ATM system with user registration, cash withdrawal, balance inquiry, fast cash withdrawals, and transaction history features.
- Implemented secure user registration, allowing users to input essential details for account creation.
- Enabled users to update details like names, reset PINs, and deposit money for balance updates.
- Integrated input validation mechanisms for user-friendly error handling and enhanced user experience.

### Diabetes Prediction (ML)

[GitHub](#)

- Implemented machine learning models (Logistic Regression, Decision Tree, Random Forest, K Neighbours) for diabetes prediction.
- Conducted thorough data preprocessing, handling missing values, and standardizing numerical features.
- Utilized NumPy, pandas, Matplotlib, Seaborn, and scikit-learn for data analysis and model implementation.
- Decision Tree Classifier exhibited the highest accuracy among the implemented models.

### Shop Database Management System

[GitHub](#)

- Developed a Python-based Shop Database Management System, streamlining daily transactions and customer accounts.
- Implemented robust features for recording both cash and credit transactions, ensuring accurate financial tracking.
- Designed a user-friendly interface for new customer registration, capturing details and initializing due balances efficiently.
- Created a Daily Sales Report feature for insightful summaries of total sales and transaction breakdowns.

## EXPERIENCE

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### Yoshops.com

Jun 2023 – Aug 2023

#### Data Analyst Intern

[certificate](#)

- Utilized Python, SQL and Power BI to perform data analysis tasks.
- Collaborated on projects, applying data insights to enhance decision-making processes
- Completed various data analysis project and gained practical experience in Python and Power BI.

## Education

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### Maharshi Dayanand University

Sep 2020 – Jun 2023

- Bachelors of Computer Applications

Rohtak, Haryana