

# Prajapati Yash Prakashbhai

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## 🔗 PROFILE

I am Yash Prajapati, currently pursuing B.Tech in Computer Science & Engineering with a specialization in Big-Data & Analysis (BDA), moreover an enthusiast in Data Analytics & Web Development and a student who is always eager to learn.

## 🎓 EDUCATION

**B.Tech Computer Science & Engineering with  
specialization in Big-Data & Analysis (IBM)**  
ICT Ganpat University [🔗](#)  
CGPA - 8.89

2020 – present | Ahmedabad, India

**12th Science (PCM) - GSEB**  
Edunova Science Higher Secondary School [🔗](#)  
Percentile - 81.66%

2020 | Maninagar, Ahmedabad

**10TH SSC - GSEB**  
Divine Buds Secondary School [🔗](#)  
Percentile - 94.54%

2018 | Maninagar, Ahmedabad

## 👛 PROFESSIONAL EXPERIENCE

**Software Development Intern**  
técrave inc. [🔗](#)  
• [Click Here](#) [🔗](#) for more details.

05/2022 – 06/2022 | Ahmedabad

## 📁 PROJECTS

**SwiftCart | E-Commerce API (Backend)** [🔗](#)  
NodeJS, ExpressJS, MongoDB (Mongoose)

Developed SwiftCart, an eCommerce web app API resembling the functionalities of popular shopping websites like Amazon. Created using Node.js, Express.js, and Mongoose, SwiftCart encompasses comprehensive features such as product browsing, searching, shopping cart management, secure checkout, and order processing. Demonstrated expertise in Node.js, Express.js, and database integration with Mongoose while showcasing strong understanding of eCommerce architecture and delivering a robust API solution.

### **CipherSafe | Password Manager API (Backend)**

*Node.js, Express.js, and Mongoose*

CipherSafe is a password management web API built using Node.js, Express.js, and Mongoose. It provides users with a secure and convenient solution for storing and managing their passwords. With CipherSafe, users can create an account, securely store their passwords, and retrieve them whenever needed. The application utilizes encryption algorithms to ensure the confidentiality of the stored passwords. It also incorporates user authentication and authorization features to protect sensitive data. CipherSafe demonstrates my proficiency in Node.js, Express.js, and Mongoose, as well as my ability to develop secure and robust web applications.

### **Predicting Depression, Stress & Anxiety based on Personality**

*(Python, numpy, scikit-learn, pandas, seaborn, matplotlib)*

Developed DASS, a Python-based project that utilizes machine learning libraries to predict levels of depression, stress, and anxiety based on personality traits. Leveraging the "DASS-19" dataset from Kaggle, this project conducts in-depth analysis and employs various machine learning algorithms to build predictive models. Demonstrated proficiency in Python programming and machine learning techniques while showcasing the ability to extract valuable insights from data and provide predictive solutions for mental health conditions.

### **Customer Relationship Management Web-App (Full Stack)**

*(Django, Django REST Framework)*

Developed a robust Customer Relationship Management (CRM) web application using Python Django, PostgreSQL, HTML, CSS, and JavaScript. This project offers an intuitive platform for businesses to effectively manage customer relationships. Implemented features include contact management, sales tracking, task management, and analytics. Demonstrated proficiency in Python, Django framework, frontend development using HTML, CSS, and JavaScript, as well as database management with PostgreSQL. Showcased ability to deliver scalable and user-friendly CRM solutions to streamline business operations and enhance customer interactions.

### **Cake Online Shopping Web-app (Full Stack)**

*(Java EE, MySQL, JSP, Servlets)*

Developed a full-fledged CakeShop Online web application using Java EE, MySQL, JSP, and Servlets. This project allows users to browse, customize, and order cakes online. Implemented features include secure payment processing, real-time inventory management, and user-friendly interfaces. Demonstrated strong proficiency in Java EE technologies and database management with MySQL, showcasing skills in web development and delivering an enhanced e-commerce experience.

## **ORGANIZATIONS**

### **Karma Foundation (NGO)**

*Social Media Team Leader*

04/2021 – 05/2021 | Ahmedabad, India

## **TECHNICAL SKILLS**

**Python** (pandas, numpy, scikit-learn, seaborn, matplotlib, urllib)

**Backend Development** (Django, Django REST Framework, NodeJS, ExpressJS)

**Database** (MySQL, MongoDB, PostgreSQL)

**Front-End Development** (HTML/CS/JS, Bootstrap)

**Linux** (RHEL9 - RH124, RH134)

**Java** (Java EE, Web Servlets, JSP)

**UI/UX** (Google Certified UI/UX Designer)


## NOTABLE CERTIFICATES

**Google Data Analytics  
Specialization** 

Professional Certificate by  
Google

**Hadoop Foundations - Level  
1** 

IBM Skills Network

**CCNAv7: Cisco** 

Switching, Routing, and  
Wireless Essentials

**Fundamentals of Deep  
Learning** 

NVIDIA DLI Certificate

**Developer Virtual  
Experience** 

Accenture Nordics

**Google UX Design** 

Professional Certificate by  
Google

**Big Data Foundations - Level  
1** 

IBM Skills Network

**AWS Academy Cloud  
Foundations** 

AWS Academy Graduate

## HOBBIES

- Drawing
- Content Creation
- Gaming

## DECLARATION

All the information stated above are true as per my knowledge.