

# Janak Makadia

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## EDUCATION

### CHAROTAR UNIVERSITY OF SCIENCE & TECHNOLOGY CHANGA, ANAND

B.TECH INFORMATION TECHNOLOGY  
Grade: 9.81 CPI | 2022 - 2024

### GAYATRI VIDHYALAY

SENIOR SECONDARY EDUCATION  
Grade: 86% | March 2022

### DIVINE LIFE INT. SCHOOL

SECONDARY EDUCATION  
Grade: 85% | March 2020

## LINKS

LinkedIn: Janak Makadia  
Github: Janak-Makadia345  
Leetcode: janak\_123  
HackerRank: Janak K. Makadia

## SKILLS

### FULLSTACK DEVELOPER

### PROGRAMMING LANGUAGES

C++ • Java • JavaScript • C

### LIBRARIES & TOOLS

Next.js • React.js • Node.js • MySQL •  
MongoDB • Express.js • Tailwind CSS •  
JQuery • Git • GitHub • .NET CORE •  
BootStrap • Postman

## COURSEWORK






### UNDERGRADUATE

Data Structures and Algorithms  
Object Oriented Design and Programming  
Database Management System  
Operating Systems  
Computer Networks  
Software Engineering

## ACHIEVEMENTS

- Scored 93.7 percentile in JEE Mains 2022

## CERTIFICATES

- NPTEL (4x Certifications) 
- Microsoft Learn Student Ambassador (LSA) 
- Google Developer Student Club (GDSC) 
- Google Cloud (10x Certifications) 
- SQL, JAVA - HackerRank 

## EXPERIENCE

### THE THREEWEB SOLUTION | .NET CORE INTERN | ASP.NET

May 2024 – July 2024 | Ahmedabad, Gujarat

- Gained proficiency** in ASP.NET Core, MVC architecture, and modern web development practices, enhancing foundational skills.
- Developed** a comprehensive cashbook application, implementing secure authentication, dynamic searching, and advanced filtering, optimizing user experience.
- Integrated** AJAX for real-time updates and encrypted sensitive data, ensuring high performance and compliance with data protection regulations.
- Collaborated** on agile project management tasks, including daily stand-ups and code reviews, improving teamwork and project delivery.

## PROJECTS

### STAYSPOT | MERN

Live 

- Developed** secure user registration, login, and hotel room booking features.
- Designed** dynamic pricing based on guest count for **accurate** cost calculation.
- Provided** the flexibility to choose preferred date ranges for room bookings.
- Added** searching and filtering of hotel options based on price.

### SOCIALFLOW | MERN

Live 

- Directed** a platform with user registration and login functionality.
- Introduced **user** following and personalized recommendation features for enhanced user interaction.
- Facilitated **posting** and interactive commenting, including options for liking or disliking comments.

### CASHBOOK APPLICATION | ASP.NET Core

Live 

- Engineered** a comprehensive cashbook application with robust user authentication and secure session management.
- Implemented** dynamic searching, sorting, and advanced filtering of financial records, enhancing data accessibility and user experience.
- Developed** secure file upload functionality with encryption, ensuring the integrity and confidentiality of sensitive documents, and enabled PDF and Excel report generation for transaction records with applied filters.

### FAKE NEWS DETECTION | Machine Learning

Live 

- Developed** a fake news detection system using six different machine learning models to classify articles based on NLP features like TF-IDF, and word embeddings.
- Implemented** performance evaluation with metrics such as accuracy, precision, recall, and F1-score.
- Built** an interactive web application using Streamlit, allowing users to input news articles and view classification results in real time.