

# Sushant Tiwari

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## EDUCATION

### University of North Carolina Charlotte

**Bachelor's degree:** Computer Science, Information Technology, Expected in 08/2024

**Coursework:** Java I, Java II, Data Structure and Algorithm, Logics and Algorithm, Software Engineering,

**Development Courses:** Web App Design and Development, Network Based Web App Design, Software Req and Project Management

## PROJECTS

### Hotel Booking Website - JS | Python | Flask | MySQL.

- Developed a scalable and performant fully functional hotel booking website with a comprehensive user and admin management system.
- Integrated Python Flask as the server-side framework to handle requests and serve dynamic content efficiently.
- Employed MySQL for robust database management, ensuring secure and reliable storage of user data and booking information.
- Focused on optimization to ensure the website's fast performance, quick load times, and seamless navigation on various devices and browsers.

### FOMO – Social Networking Platform – Python Flask | Firebase | Bootstrap

- Developed a full-stack social networking platform with user authentication, profile management, friend requests, and real-time notifications.
- Implemented a responsive web design using HTML, CSS, and Bootstrap for optimal user experience across various devices.
- Built a secure backend using Flask, integrating database operations for user interactions like posting, commenting, and liking.
- Utilized AJAX and JavaScript for dynamic content updates without reloading pages.
- Integrated image uploading and processing functionality for user profiles and posts.

### Bookstore Management System - JAVA

- Integrated Object-Oriented Programming (OOP) concepts such as inheritance, polymorphism, and interfaces to ensure modular and scalable code.
- Utilized abstract classes, method overloading, and method overriding to enhance system functionality.
- Implemented advanced searching and sorting algorithms, ensuring efficient data retrieval and management.

## PROFESSIONAL EXPERIENCE

### TELUS INTERNATIONAL | Rater

July 2023 – December 2023

- Regularly review and evaluate the relevance of search results, web pages, images, and other digital content using an advanced online tool, ensuring the accuracy and quality of information presented to users.
- Operate on a flexible, self-directed schedule, selecting and completing tasks related to evaluating search engine results and ensuring their alignment with specific search queries.
- Utilize both desktop/laptop and smartphone platforms to perform evaluations, leveraging extensive experience with Gmail, Google+, and other social media platforms to enhance the quality and relevance of search engine results.

## SKILLS

### TECHNICAL SKILLS

- Java | C++ | C# | Python
- Express.JS | React.JS | Bootstrap
- SQL | JS | HTML | CSS | Flask
- Spring Boot | MySQL | GitHub
- Heroku | Docker | PostgreSQL
- Ajax | jQuery | Restful API
- MongoDB | Express.js | .Net

### CERTIFICATION

- Microsoft Office Excel 2019
- Microsoft Office Word 2019
- Microsoft Office PowerPoint 2019
- Adobe Photoshop | InDesign | Lightroom
- Responsive Web Design Developer
- JavaScript Algorithm and Data Structures

### COMPETENCE

- Leadership
- Problem-Solving
- CI/CD | Agile | Scrum
- Teamwork
- Collaboration