

# Rajnish Kumar

Bachelor of Technology  
I.K.G Punjab Technical University Mohali Campus-1

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## EDUCATION

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|--|--------------------------|
| <b>•I.K.G Punjab Technical University Mohali Campus-1</b>            | 2020-24                  |
| <i>Bachelor of Technology in Computer Science and Engineering</i>    | CGPA:7.78(till 6th sem.) |
| <b>•L.C.S College Darbhanga - 12th</b>                               | 2018                     |
| <i>BSEB Patna, Bihar</i>   | Percentage: 63           |
| <b>•Mahatma Gandhi Shikshan Sansthan Bahadurpur Darbhanga - 10th</b> | 2016                     |
| <i>CBSE Board</i>  | percentage: 89.3         |

## PROJECTS

- |  |   |                             |
|--|---|-----------------------------|
| <b>•Blog Website</b>   | <i>Python, HTML, CSS, JavaScript, Flask, SQLite</i> | <a href="#">Source Code</a> |
| <ul style="list-style-type: none"><li>– Here are some of the features of the website: register, login, logout.</li><li>– Create blog, View blog, update content, delete content in detail, Comment on blog posts, Read count, Rating count. Easy to use and navigate.</li><li>– Read and Rating Counts: Added functionality to track the number of times each blog post has been read, providing insights into popular content. Implemented a rating system to allow users to rate blog posts.</li><li>– Database Integration: Utilized SQLite as the database management system to store user data, blog posts, comments, and other relevant information efficiently.</li></ul> |   |                             |
| <b>•Vpad text editor</b>   | <i>Python, Tkinter, OS</i>                          | <a href="#">Source Code</a> |
| <ul style="list-style-type: none"><li>– It is a software, programmed in python using tkinter library for UI design and python for logic.</li><li>– OS is used to save text file in the directory of the system.</li><li>– Customizable Interface: Designed a customizable user interface with options to change the font, font size, and theme, providing a personalized editing experience.</li><li>– File Operations: Enabled users to create, open, save, and export text files in various formats (e.g., .txt, .doc) for versatile document management.</li></ul>  |   |                             |
| <b>•TicTacToe- web</b>   | <i>HTML, CSS, JavaScript</i>                        | <a href="#">Source Code</a> |
| <ul style="list-style-type: none"><li>– Designed and implemented the user interface, creating an engaging and responsive design using HTML and CSS.</li><li>– Programmed the game logic and user interactions with JavaScript, enabling smooth game play and dynamic updates.</li><li>– Optimized the user experience by providing clear feedback on game outcomes, such as displaying victory messages or a game-over screen when appropriate.</li><li>– Implemented a tie game detection mechanism, notifying users when the game ends in a draw due to no available moves left.</li></ul>   |   |                             |
| <b>•Portfolio Website</b>  | <i>HTML, CSS, JavaScript.</i>                       | <a href="#">Source Code</a> |
| <ul style="list-style-type: none"><li>– Personal portfolio to showcase myself and my work</li></ul>  |   |                             |

## TECHNICAL SKILLS AND INTERESTS

**Languages:** Python, Javascript, HTML, CSS

**Web Dev Tools:** VScode, Git, Github

**Frameworks:** Django, Flask

**Databases:**Relational Database(SQLite)

**Relevant Coursework:** Design and Analysis of Algorithms, Operating Systems, Object Oriented Programming, Database Management System

**Areas of Interest:** Web Design and Development,Front-end Development, Backend Development.

**Soft Skills:** Problem Solving, Self-learning, Presentation

## ACHIEVEMENTS

- LeetCode:** Solved 100+ coding questions on LeetCode.Profile: [rajnish9525](#) LeetCode

## CERTIFICATIONS

- Certification Name:** Data Structure and Algorithm(DSA)in Python.  
Organization: WSCUBE TECH  
Certification Link: [View Certificate](#)
- Certification Name:** Django.  
Organization: Great Learning  
Certification Link: [View Certificate](#)