

# NILAY SINGH

Jabalpur, Madhya Pradesh | +91 8318461569 | Singhnilay55@gmail.com | <https://sinnilay.github.io/portfolliio/>

## Objective

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As a dedicated and ambitious BTech Computer Science student, I seek opportunities to apply my skills in software development and contribute to innovative projects. I am committed to continuous learning, professional growth, and delivering impactful solutions that drive organizational success..

## EDUCATION

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B.TECH (Computer science Engineering) from St Aloysius Institute OF Technology - (Jabalpur, MP) (2021-2025)

Senior Secondary from Ratna Memorial Public School , Gorakhpur, UP (CBSE. Board) with an aggregate of 76% in 2021

Higher Secondary from St Anthony's Convent School, Gorakhpur, UP (CBSE. Board) with an aggregate of 74% in 2019

## Computer Exposure:

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- ❑ **Tools** : VS-CODE , POSTMAN (For Api testing)
- ❑ **Languages** : BASIC JAVA , PYTHON , C++, HTML,CSS, JAVE-SCRIPT
- ❑ **Tech-stack** : MERN STACK
- ❑ **Web technologies** : React.js (Frontend) , Node.js (Back-End) , Express.js, Git & GitHub (for version controlling) , Vercel & Railway hosting (for deployment) .
- ❑ **Database** : Microsoft Structured Query Language (MY-SQL), MONGO-DB

## PROJECTS

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**BLOGIFY WEB-APP** (Deployed link: <https://blogify-production-b64c.up.railway.app/>) November-2024

- A tech-driven blogging platform aimed at fostering knowledge-sharing on trending technology topics.
- On Bloagify, users can :
  - 1 Create an account and sign in to start uploading blogs.
  - 2 Share insights on the latest tech innovations.
  - 3 Read and engage with blogs from others, staying up-to-date with what's happening in the tech world.
- I developed Bloagify using Node.js and Express.js for the backend and MongoDB as the database, ensuring a smooth, efficient, and scalable platform for all users.

**GIT-HUB INFO MASTER** (Deployed link: [https://sinnilay.github.io/Github\\_info\\_master/](https://sinnilay.github.io/Github_info_master/)) September-2024

- In this project, the user is prompted to enter their GitHub username, and upon submission, the web application retrieves and displays detailed information about their GitHub account.
- I Integrated the GITHUB API for instant fetching the user details

**Gemini API Real-Time Query App** (Deployed link: <https://gpt-inky-xi.vercel.app/>) August-2024

- Developed a responsive web application that enables users to input queries and receive real-time data from the Gemini API. The application offers a streamlined experience with several key features
- Integrated the Gemini API for instant query processing and data retrieval.
- Implemented search and reset options to facilitate efficient user interactions and improve the overall usability .

## Professional Certification:

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- **Full Stack Development**

(Nov 2023 - Apr 2024)

From PW-SKILLS Collaborated with I-neuron in Virtual Mode

I have successfully completed a Full Stack Development course, with a focus on the MERN stack. I possess strong hands-on experience in React.js, Node.js, and Express.js, leveraging these technologies and their internal tools to develop highly interactive front-end interfaces and scalable, robust back-end systems

- **Python Basics to Advance Course**

From Supreme IT solutions & Training institute, Jabalpur, MP

I have successfully completed a comprehensive Python course, covering both foundational and advanced topics. I have developed a strong understanding of Python basics, along with hands-on experience in advanced areas such as NumPy and file handling, enabling me to efficiently handle data manipulation and various computational tasks

## Awards/Honors

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- Finalist in SMART INDIA HACKATHON (SIH 2023) organized by Ministry of Education & AICTE in national level
- Achieved First Prize in a college-level working model project competition, demonstrating innovation, technical expertise, and problem-solving skills.

## Declaration

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I hereby declare that above mentioned information is true to the best of my knowledge and belief.

Date: -

Place: - Jabalpur, MP

(NILAY SINGH)