## Gaurav Singh Bhakuni

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#### **ACADEMIC DETAILS**

Examination	Year	Institute/School	CPI/%
B.Tech(C.S.E.)	2021 - Present	Graphic Era University	8.60/10
$12^{th}$	2021, ISC	Koormanchal Academy	89.4%
$10^{th}$	2019, ICSE	Koormanchal Academy	87.8%

#### **PROJECTS**

# • Text Classification using Machine Learning

(Guide: Asst. Prof Ms. Garima Sharma, Oct'22 - Jan'23)

- o Sentiment Analysis
- o Classification of text into different categories
- o Data Preprocessing, Feature Engineering, Machine Learning
- o Model Evaluation, Data Splitting, Python Programming
- o Pandas, Scicit-learn, Numpy, Tfidfvectorizer
- Bike Rental Website (Frontend) (May'23 June'23)
  - o Developed a responsive bike rental frontend using React.js and TailwindCSS.
  - o Implemented dynamic components and state management with React.js.
  - Used TailwindCSS for modern, maintainable styling.
- E-commerce Website for Shoe Sales ( June'24 July'24 )
  - Developed a dynamic e-commerce platform using Next.js and TailwindCSS, providing a responsive and modern user interface for browsing and purchasing Nike shoes.
  - Integrated Sanity CMS for seamless content management, enabling efficient updates to product listings, descriptions, and images without redeploying the application.
  - Implemented robust product search and filtering functionalities, allowing users to easily find and explore shoes based on categories, sizes, and prices.
  - Deployed the application on Vercel, ensuring optimal performance and scalability with continuous integration and delivery for rapid updates and improvements.

# • News Recommendation System

(Ongoing)

Develop a personalized news recommendation system leveraging machine learning techniques to enhance user engagement by suggesting relevant news articles based on individual preferences and reading history.

## **TECHNICAL SKILLS**

- Languages ( Java, C++, C, Python, SQL, HTML5, Javascript, Typescript, PHP, Solidity )
- Web Development ( ReactJs, NextJS, TailwindCSS, SanityCMS )
- API Integration and Version Control
- Machine Learning
- Cloud Computing Fundamentals and Virtualization

### **ACHIEVEMENTS**

 My Abstract was selected for the G20 Symposium on Digital Agriculture Theme: Sustainable Agriculture through Smart Farm Management