

Gaurav Shekhar

 Gaurav Shekhar |  Gaurav Shekhar |  gaurav.shekhar7197@gmail.com |  +91 63922 68469

EDUCATION

2021 - 2025	B.Tech (Electronics and Communication) at Guru Jambheshwar University of Science and Technology, Hisar	
2021	Class 12th at Little Flower School, Gorakhpur	(87%)
2019	Class 10th at Little Flower School, Gorakhpur	(89%)

SKILLS

Technical Skills	Java, Python, C++, SQL, HTML, CSS, Javascript, Ruby On Rails, MongoDB, React, Java AWT, NumPy, Pandas, YOLO.
Tools	Linux, Git, Git Hub, Postman.

PROJECTS

Desktop Voice Assistant

Open in Git

- Developed a Desktop Voice Assistant application using Python, leveraging libraries like **SpeechRecognition** and for voice interaction.
- Implemented features for **web searches**, **real-time weather updates**, and **system task automation**, boosting productivity.
- Integrated **natural language processing** and text-to-speech capabilities for intuitive voice commands in desktop operations.

To-Do List Web Application

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- Developed a task management web application using **React.js**, ensuring a user-friendly and responsive interface.
- Implemented essential features such as **task addition**, **completion marking**, and **deletion**.
- Optimized application performance and enabled **data persistence** using **local storage**.

University Management System

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- Developed a University Management System using Java, SQL, and **Java AWT** to streamline college management processes.
- Implemented features for student enrollment, course management, and faculty assignment to improve administrative efficiency.
- Designed a user-friendly interface with Java AWT for seamless interaction and enhanced system usability.

INTERNSHIP

Intello Labs — Trainee Software Developer

Aug 2024 - Sept 2024

Worked on a Fruit Sorting Application using Ruby on Rails, incorporating AI and ML algorithms to automate sorting by fruit quality and size. Utilized image recognition and data analysis to enhance classification accuracy and operational efficiency.