

## Skills

- **Languages** : Java, C++, JavaScript, NodeJS, Python
- **Frameworks** : Next.js, React, Spring Boot
- **Data Analysis & Visualization** : Python (numpy , pandas , matplotlib , seaborn)
- **Other Skills** : Data Structures and Algorithms, Scripting (Bash , Python), Version Control System (Git , Github)

## Projects

### Backend-Project for College Assignment: Inventory\_Management\_System

🔗 <https://github.com/Sushant9473/InventoryManagementSystem>

- Collaborated in a 5-person team to develop a backend system for a university admission application using Java and Spring Boot.
- Designed and implemented department controllers and services to manage departmental aspects of the admission process.

### Image Editor

🔗 [https://github.com/Sushant9473/Image\\_Editor](https://github.com/Sushant9473/Image_Editor)

- Created an Image Editor in Java utilizing BufferedImage and JavaX to provide efficient image processing.
- Executed core functionalities such as crop, rotate, and filters with compatibility for various image formats, resulting in a versatile editing tool.
- Developed custom filters and effects such as grayscale, brightness, and blur, enriching the toolset available for image enhancements.

### Music Player

🔗 <https://github.com/Sushant9473/Music-Player>

- Created a Music Player in Javascript , HTML , CSS
- Executed core functionalities such as audio playback , user interface , playlist management , progress bar , responsive design

## Education

### Scaler School of Technology

2027

BE/B.Tech/BS in Computer Science | 8.54 CGPA

### BITS Pilani

2026

BE/B.Tech/BS in Computer Science

## Relevant Coursework

- Programming: Data Structures and Algorithms, Data Analysis using Python, Web Development, React, and Node.js
- Mathematics: Linear Algebra, Discrete Mathematics, Probability and Statistics
- Scripting: Command Line Interface, Shell Scripting
- Data Analysis: Visualisation and Analytics in Python, Numpy, Pandas, Seaborn