

# ANUBHAV RAJ



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MUKUNDGANJ,HAZARIBAG,JHARKHAND

## SUMMARY

As a software engineer fresher, I bring enthusiasm and a willingness to learn. With a strong foundation in coding and problem-solving skills, I aim to contribute to innovative projects and grow professionally in a collaborative environment. I also have a keen interest in data analysis, leveraging data to uncover insights and drive informed decision-making

## EDUCATION

### Gayatri Institute of Engineering and Technology

Bachelor of Technology in Computer Science  
2022 - 2026

### HOLY CROSS

Intermediate 2021

### Naman Vidya

Senior Secondary School Examination 2019

## SKILLS

- Programming languages (Java,SQL,Python)
- Data structures and algorithms
- Database management(ANSI SQL/MySQL)
- HTML,CSS,JavaScript
- Machine learning concepts and algorithms

## Achievements

- Secured 1st position in college during 1st year and 3rd year
- Achieved 1st position in GeeksforGeeks – Java Programming Fundamentals & DSA contest

## TRAININGS

- CORE JAVA(GEEK FOR GEEK) CERTIFICATE:
- MACHINE LEARNING (KAGGLE) CERTIFICATE:

## ACADEMIC PROJECTS

### Student Attendance Management System (Java Project)

Student Attendance Management System:

A Java-based application designed to efficiently track and manage student attendance in educational institutions. The system simplifies attendance recording and reporting, ensuring accuracy and transparency.

- Attendance Tracking: Allows teachers to mark students as present or absent for each class session.
- Data Management: Stores student records and attendance details securely using file handling or database integration.
- Reports & Analysis: Generates attendance summaries to help monitor student participation and identify irregular attendance patterns.

### Shop Management System (Java Project)

Shop Management System:

A Java-based system developed to automate and streamline day-to-day shop operations, helping shop owners manage products, sales, and inventory efficiently.

- Product Management: Enables adding, updating, and removing product details such as price and quantity.
- Sales Processing: Handles customer purchases and calculates bills accurately.
- Inventory Control: Automatically updates stock levels after each sale.
- Business Insights: Helps shop owners track sales performance and manage inventory effectively.

### House Price Prediction System (Machine Learning Project)

House Price Prediction System:

A predictive analytics project that uses Machine Learning techniques integrated with Java to estimate house prices based on key property features, supporting informed real estate decisions.

- Predictive Analytics: Utilized multiple machine learning models to forecast property prices based on features such as location, size, and amenities.
- Model Training: Trained and evaluated models including Decision Tree, Linear Regression, Random Forest, Support Vector Machine (SVM), K-Nearest Neighbors (KNN), and Gradient Boosting.
- Data Visualization: Generated insightful outputs and reports to visualize housing market trends and model performance.