

# **Ashutosh Sharma**

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## **OBJECTIVE**

Dynamic and detail-oriented software developer with a strong foundation in Java programming and a passion for web development. Seeking a challenging role where I can utilize my expertise in Java to contribute to the design and implementation of scalable software solutions, while also leveraging my skills in web development to create user-friendly and visually appealing web applications. Eager to work collaboratively in a team environment to tackle complex challenges and deliver high-quality solutions.

## **EDUCATION**

2025

Btech-CSE

Trident academy of technology bhubneshwar

2020

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Mithila Public School , Forbesganj 76.2%

## **SKILLS**

HTML		CSS	
	80%	60%	
JavaScript		React JS	
	60%	20%	
Core Java			
	80%		

# **PROJECTS**

## Text Manager: Real-time Statistical Analysis Tool

The Text Manager is a Java Swing-based application designed to provide real-time statistical analysis of text input. With a user-friendly interface, it offers dynamic insights into various aspects of the entered text, enhancing the user's understanding and control over their textual content.

1.Live Statistical Update

2.Word Count

3. Character Analysis

Letters (Vowels and Consonants)

**Digits** 

Symbols

## Photo Slider Using Java

I developed an interactive photo slider using Java Swing, combining elegance with functionality. The application features a sleek user interface that allows seamless navigation through a collection of images. The standout features include a dynamic zoom in/out capability, providing users with a closer look at details within each photo. To enhance user experience, I implemented intuitive forward and backward navigation buttons, enabling smooth transitions between images. This project not

only showcases my proficiency in Java programming and Swing GUI development but also emphasizes my commitment to creating engaging and user-friendly applications.

## Question Set Generator

A dynamic Question Set Generator. This innovative tool excels in creating multiple paper sets efficiently, introducing a unique feature of randomizing the order of questions in each set. Leveraging Java's robust capabilities, the generator ensures versatility and adaptability, allowing users to seamlessly generate diverse sets for assessments

## File Analyzer

A dynamic file analysis tool designed for comprehensive text inspection. This project incorporates key features such as character counting, symbol identification, numeric representation, and meticulous analysis of vowels, consonants, spaces, lines, and more. What sets this tool apart is its real-time preview functionality, allowing users to observe live updates on their text files as the analyzer processes and displays intricate statistics. With a user-friendly interface, this Java project aims to provide a seamless and interactive experience, making text file analysis intuitive and insightful for users.

# MCQ App

I successfully developed a Multiple Choice Question (MCQ) Desktop Application using Java, showcasing a robust combination of front-end and back-end technologies. The application's window design and business logic were implemented using Java, while JDBC API facilitated seamless connectivity to an Oracle database. The project effectively applied key Java concepts, including class and object implementation, data abstraction, encapsulation, inheritance, and method overriding. Additionally, I incorporated multithreading using both Thread and Runnable interfaces for enhanced performance. The graphical user interface was crafted using AWT and Swing, emphasizing user-friendly design. The application also demonstrated proficiency in event handling. Notably, the project showcased expertise in Java and database connectivity through the utilization of JDBC, ensuring efficient interaction with the Oracle database.

## PERSONAL DETAILS

Date of Birth: 27/01/2002