

# Nishu Bharti

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## CAREER OBJECTIVE

Motivated Electronic and Communication student with a strong foundation in software development and full-stack technologies. Seeking opportunities to apply my skills in Java, Spring Boot, Angular, and MySQL in real-world projects, while continuously learning and contributing to innovative, user-focused solutions.

## WORK EXPERIENCE

**Full Stack Development • Internship**  
Upskill Campus, Virtual

Apr 2024 - May 2024

- Gained hands-on experience in Java and full-stack development using HTML, CSS, JavaScript, and Java frameworks.
- Developed and deployed a Java-based web project with MySQL integration for efficient data handling.
- Strengthened problem-solving skills by addressing real-world challenges and optimizing system performance.

## EDUCATION

**B. Tech, Electronics and Communication Engineering**  
Centurion University of Technology and Management, Paralakhemundi  
Pursuing.....

2023 - 2027

**Senior Secondary (XII), Bihar School Examination Board (BSEB)**  
Science

2023

HIGH SCHOOL KHESAR, BANKA

Percentage: 71%

**Secondary (X), Bihar School Examination Board (BSEB)**  
HIGH SCHOOL KHESAR, BANKA

2021

Percentage: 81%

## PROJECTS

**Automatic Door Locking System using ESP32-CAM (JAN 2025 – Apr 2025)**

- Developed an automatic door locking system using ESP32-CAM with face recognition technology.
- system captures and processes real-time images to detect authorized faces. Upon successful identification, the door unlocks automatically.
- Programmed using Arduino IDE and integrated with Firebase for data storage, enhancing home security and automation.

**Stock Market Prediction Using Support Vector Regression (AUG 2024 – NOV 2024)**

- Developed a stock market prediction model using Support Vector Regression (SVR) in Python. Collected and preprocessed historical stock data to train the model. Implemented feature scaling and evaluated performance using RMSE.
- Achieved accurate predictions, demonstrating the potential of machine learning in financial forecasting and data-driven decision-making.

## SKILLS

- JavaScript
- Spring Boot
- Java

- HTML
- Angular
- Embeded System

- CSS
- MySQL
- Digital Communication System

## EXTRACURRICULAR ACTIVITIES

- Participated in the Eco-Smart Hackathon (2025) with the project "Online Testing and Monitoring of Quality of Medicines and Consumables." Developed a platform for real-time monitoring of medicine quality, ensuring safety and compliance. The project demonstrated innovation in the healthcare sector, and I received a participation certificate for my contributions to the hackathon.

## HOBBIES / INTERESTS

- Listening to music to enhance focus and singing a song.