# Janisar Akhtar

Greater Noida, U.P

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#### **EDUCATION**

Accurate Institute of Management and Technology

B. Tech - CGPA: 7.9/10.0

10/2022 - 07/2026

Greater Noida, U.P

Darshan Shah College (D.S. College), Katihar

Intermediate in Science (PCM) - Percentage: 84.6 %

04/2019 - 04/2021

Katihar. Bihar

# COURSEWORK / SKILLS

• Data Structures & Algorithms

• Network Security

• Artificial Intelligence

• Web Development

• Operating Systems

• Database Management System (DBMS) • OOPS Concept

• Android Development

## PROJECTS

### Realtime Treading Platform with AI chatbot [2]

11/2024

- The Real-Time Trading Platform With AI Chatbot is a dynamic application that provides live cryptocurrency prices and allows users to seamlessly buy or sell assets.
- **Technologies:** Spring Boot, React, Tailwind CSS, Redux, MySQL, Spring Security, Java Mail Sender, Gemini API, Razorpay, Stripe, CoinGecko.
- Backend: Developed using Spring Boot with MySQL database, secured with Spring Security, and integrated Java Mail Sender for email notifications.
- Frontend: Built with React and Tailwind CSS, using Redux for state management and Axios for API calls.
- Payment Integration: Implemented secure payment gateways using Razorpay and Stripe for seamless transactions.
- Real-Time Data: Utilized Gemini API and CoinGecko for fetching live cryptocurrency prices.
- User Authentication: Implemented authentication and authorization using JWT and Spring Security.
- Features: Live price tracking, buy/sell crypto functionality, AI-powered chatbot assistance, secure transactions, and user-friendly UI.
- Live Project: Live site here

Ecom-App 🗗 | 09/2024

- Developed a full-stack e-commerce platform with basic CRUD operations, enabling users to browse, add, edit, and delete products. The application ensures a smooth and interactive shopping experience with a dynamic frontend and a robust backend.
- Technologies: Spring Boot, React, H2 Database.
- Backend: Built with Spring Boot, utilizing H2 as an in-memory database for lightweight data storage and efficient CRUD operations.
- Frontend: Developed using React to provide a seamless and dynamic user interface.
- Features: Product management (add/edit/delete), real-time UI updates, and interactive browsing experience.
- Source Code: <u>Download</u>

# Chatting Aplication

06/2024

- Developed a client-server chat application with real-time messaging, ensuring seamless communication between users. The server manages connections and message handling, while the client enables user interaction through a graphical interface.
- Technologies: Java, JDBC, Swing, ServerSocket.
- Backend: Implemented using Java ServerSocket for handling multiple client connections and message exchange.
- Frontend: Designed a user-friendly graphical interface using Swing for real-time messaging.
- Database: Utilized JDBC for message storage and retrieval to maintain chat history.
- Features: Real-time messaging, multi-client support, GUI-based interaction, and message logging.

#### **INTERNSHIP**

## Java Developer Intern

Cognifyz Technologies

01/2025 - 02/2025

Remote

- Successfully completed a hands-on internship, working on various Java-based projects that strengthened object-oriented programming and software development skills.
- Key Projects:
- Developed a real-time Currency Converter application.
- Built a **Chat Application** for seamless communication.
- Implemented a Multithreaded Application to optimize concurrency and performance.
- Created a **Desktop Application** with a user-friendly interface.
- Worked on several basic Java projects to reinforce core programming concepts.
- Skills Applied: Java, OOP, Multithreading, GUI Development (Swing/JavaFX), Networking (Sockets), Software Architecture.
- Learning Experience: Enhanced problem-solving abilities, gained hands-on experience with Java development, and improved software design and debugging skills.

# Data Science Intern

04/2024 - 05/2024

Exposys Data Labs

Noida, U.P

- Worked on multiple data science projects, leveraging analytical and problem-solving skills to process and interpret data.
- **Key Responsibilities:** Data collection, cleaning, preprocessing, analysis, model building, and visualization to extract insights and support decision-making.
- Skills Applied: Machine Learning, Data Analysis, Python, Pandas, NumPy, Matplotlib, and Scikit-learn.
- Work Ethic: Demonstrated punctuality, diligence, and a strong eagerness to learn throughout the internship.

#### TECHNICAL SKILLS

Languages: Java, JavaScript, SQL, Python, C

Developer Tools: IntelliJ IDEA, Visual Studio Code, Eclipse, Git, GitHub, Mayen, MySQL

Workbench, Postman and pgAdmin

Technologies/Frameworks:Spring Boot, Spring Security, ReactJS, JUnit

#### **CERTIFICATIONS**

- Java& Android Application Development Ainvik Infotech
- Python for Data Science XIE
  5 Stars in C++ & SQL
- SQL
- MongoDB Basics
- Java
- Microsoft AI Classroom Microsoft
- NodeJS with Express & MongoDB Udemy