RAUSHAN KUMAR

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EDUCATION

DEV BHOOMI UTTARAKHAND UNIVERSITY   Dehradun, UK
Bachelor of Computer Application; CGPA: 8.32   **June 2022 - August 2025**
NALANDA COLLEGIATE HIGH SCHOOL   Nalanda, Bihar
 Intermediate; PCB   **June 2019 - August 2021**

SKILLS SUMMARY

- **Languages**:   JAVA, HTML, CSS, C
- **Frameworks**:   Bootstrap, Spring, OPPS, JSP
- **Tools**:   MySQL, MongoDB , JDBC
- **Platforms**:   Visual Studio Code, Intellij IDEA, Net Beans, Eclipse
- **Soft Skills**:   Logic Building, Problem Solving skill

WORK EXPERIENCE

Codesquaz | Java Developement   **July 24- Present 24**
- Building a ERP system using Java with Spring Boot, and store data in MySQL. Features include customer records, lead tracking, sales pipeline visualization, and user authentication.
- Duo Chat Application with Socket.io: Developed a real-time chat application using Java and Socket.io, enabling efficient and secure communication between users through a client-server architecture.
- Desktop Application using JavaFX and Swing: Created a desktop application integrating JavaFX for a modern user interface and Swing for legacy support, improving user experience and application performance.

Cognifyz Technologies   **July 23- August 23**
- Developed a Netflix clone using HTML, CSS, and JavaScript, enhancing skills in front-end development and UI design.
- Built a weather application, integrating APIs to display real-time weather data, enhancing proficiency in back-end development and API integration.
- Created a personal portfolio website, showcasing projects and skills, using modern web development techniques.

PROJECTS

Facial Recognition Attendance System| LINK   **January 24- February 2024**
- Designed and developed the facial recognition module using Java and OpenCV.
- Implemented LBPH (Local Binary Patterns Histogram) algorithm for precise face recognition.
- Configured MySQL database for storing user and attendance data.
- Integrated real-time recognition capabilities for automated attendance marking. Conducted thorough testing to ensure high accuracy and performance.

Banking Management System | LINK   **February 24- March 2024**
- Designed functionalities for handling deposits, withdrawals, and fund transfers between accounts. Integrated real-time balance updates and transaction history maintenance.
- Created an intuitive and user-friendly interface using Java Swing. Employed JDBC for seamless database connectivity.
- Created and maintained the MySQL database schema and wrote optimized SQL queries.
- Conducted thorough testing and debugging to ensure the reliability and efficiency of the system.

Ecommerce Application Development | LINK   **March 24- May 2024**
- Developed the frontend using Java Swing for the user interface to display product listings, cart items, and order history.
- Implemented backend functionality in Java to handle user authentication, product management, and order processing.
- Designed and implemented the database schema using MySQL to store product information, user details, and order data.
- Successfully delivered a functional Ecommerce application meeting all requirements within the specified timeline.

Personal Portfolio
- Structured the content of the website. Styled the layout and design elements.
- Added interactivity and functionality, such as form validation.
- Provides a link to download a PDF resume and allows visitors to send messages directly from the website.
- Successfully created a responsive personal portfolio website, enhancing online presence and showcasing skills and projects to potential employers or clients.

CERTIFICATION

- Participation in Lakshagriha Hackathon 3.0 organized by DBUU.
- Team member of GDSC Google Cloud organized by DBUU.
- Course and Work of Infosys Springboard with Java.
- Cyber Security Workshop organized by DBUU.