

AKSHAY RANA

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SUMMARY

Motivated Java developer with strong skills in object-oriented programming, data structures, algorithms, and core Java. Experienced in building and maintaining Java applications with clean, efficient code. Proficient in Eclipse/IntelliJ, and SQL basics. Dedicated to teamwork, learning new technologies, and contributing through attention to detail and coding excellence.

PROJECTS

TechBlog - Web Project

OASIS INFOBYTE as an INTERN

- TechBlog: A CRUD web app built using Servlet, JSP, Core Java, and SQL for dynamic content management.
- Login Authentication: Verifies user credentials with SQL database and manages sessions.
- Registration: Allows new users to sign up, securely storing data (username, password, email) in the database.
- Database: SQL database with JDBC for managing user data, login credentials, and blog content.
- Core Java: Handles backend logic, including user validation and database interaction.
- Frontend: Uses Bootstrap for responsive design.

Note Taker Web Application

- Note Taker Web App: A CRUD application built using Hibernate, JSP, Servlet, and MySQL for managing notes.
- Backend: Hibernate handles database operations (CRUD) with MySQL, while Servlet processes user requests.
- Frontend: Bootstrap is used for responsive design and a clean user interface.

TECHNOLOGIES AND FRAMEWORKS

- **Languages** : Java | SQL | C | HTML
- **Frameworks and Technologies** : JDBC | Servlets | JSP | Maven | Hibernate | Bootstrap
- **IDE** - Eclipse | VS Code | SQL Workbench
- **Version Control** : Git | Github

EDUCATION

Devbhoomi Uttarakhand University, Dehradun

2021 - 2024

- Bachelor of Science in Information technology
- GPA: 7.8

The Heritage School, Dehradun

2021

- X - 82%
- XII - 82%