

Bharti Saxena

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SKILLS

- **Programming Languages:** Java, Javascript, C++, C, Advance Java, JDBC
- **Web Development/Databases:** HTML5, CSS, JSON, BootStrap, MySQL, Oracle, SQL, React.js
- **Tools/IDEs:** Visual Studio Code, NetBeans, CodeBlocks, IntelliJ IDEA
- **Technical Proficiencies:** Data Structures and Algorithms (DSA), Object-Oriented Programming (OOPs), Database Management Systems (DBMS)
- **Soft Skills:** Problem Analysis, Team Collaboration, Clear Communication, Precision, Initiative and Guidance
- **Other Skills:** Canvas, Dynamics 365, MS Power BI, MS Share Point, Power Automate, Git and GitHub

EXPERIENCE

Intern Developer, A2Infotech Pvt. Ltd. Aug 2023 – Jan 2024

- Developed and maintained web applications with front-end and back-end focus, collaborated on feature design, and ensured code quality through unit and integration tests.
- Learn how to fetch data using APIs (e.g., Fetch API, Axios) and how to manipulate and display JSON data on the frontend. .

Java Intern, A2Infotech Pvt. Ltd. Feb 2023 – Jul 2023

- Applied OOPs principles to design effective software solutions and developed responsive, user-friendly UIs. Integrated database functionality using JDBC.
- Learn and apply development best practices, including version control (Git), continuous integration, and deployment strategies.

PROJECTS

Codepen Clone | Frontend Code Editor [Link](#)

- **Project Description:** Built with HTML, CSS, JavaScript, and React, this live web code editor supports HTML, CSS, and JavaScript editing.

YumExpress | Restaurant App [Link](#)

- **Project Description:** Developed a desktop Application using JSE with a GUI implement via Applet, AWT and Swing.
- Integrated Mail for email functionality, Spoonacular API for recipe and restaurant data, and Password Encryption API for secure user authentication. Developed a SQL-based database.

Sanjeevani App | Hospital Activity Tracking App [Link](#)

- **Project Description:** Developed a desktop Application using Java SE with a GUI implement via Applet, AWT, and Swing.
- 2factor.in for OTP verification, BulkSMS for SMS functionality, and a Password Encryption API for secure password management.
- Developed a SQL-based database for data management and application backend.

CERTIFICATIONS

C programing (Sharma Computer Academy) -: 2021

Cpp programing (Udemy) -: 2022

Cryptography and Cyber Security workshop -: 2022

DSA Certification (Sharma Computer Academy) -: 2023

45 days training in Core Java (JSE) (Sharma Computer Academy -: 2023

MERN Workshop (Shaksham Digital Technology) -: 2024

EDUCATION

RKDF University, Bachelor of Engineering in Computer Science Jul 2020 – Jun 2024

- CGPA: 8.12

MP Board, PCM Stream - 12th Class Jul 2019 – Jun 2020

- CGPA: 8.72