Shaksham Agarwal

📞 +91-9783113866
shaksham135@gmail.com
⚙ Github
in Linkedin

Bachelor of Technology
Arya College Of Engineering , Jaipur

EDUCATION

- **Bachelor of Technology in Computer Science and Engineering(Computer Science)** *2022-26*
  Arya College Of Engineering , Jaipur CGPA: 9.0

PROJECTS

- **Student Management System**

  A GUI-based system to manage student data in a school or college environment.

  – Enables adding, updating, deleting, and searching student records efficiently.
  – Tracks academic performance and generates report cards with automatic grade calculation.
  – Technology Used: Java, Swing, JDBC, MySQL.

- **E-Commerce Website**

  A responsive e-commerce frontend with product filters, sorting, and cart UI.

  – Displays a grid of products with images, prices, categories, and filter/sort functionality. Includes responsive design, product detail modal/page, and "Add to Cart" UI animations
  – Technology Used: HTML, CSS, JavaScript, Flexbox/Grid, LocalStorage (for cart).

- **Notepad Application**

  A Java-based text editor with file handling, search, and editing features.

  – A Java desktop text editor supporting file operations (new, open, save), text editing (cut, copy, paste), and live search..
  – Technology Used : Java, Swing, File I/O, Event-driven programming.

EXPERIENCE

- **Frontend Web Intern** *July - August 2024*
  Ice Hut Technologies Offline
  – Developed and maintained responsive UI components using HTML, CSS, and JavaScript, improving page load time by 25 percent.
  – Collaborated with the design team to implement pixel-perfect layouts, increasing mobile usability scores by 30 percent.
  – Integrated REST APIs and handled dynamic data rendering using JavaScript and Axios for 5+ key features.
  – Optimized accessibility and cross-browser compatibility, ensuring seamless performance across Chrome, Firefox, and Safari..

- **Java Intern** *Aug 2023 - Sep 2023*
  Learn and Build Online
  – Developed and optimized a Java-based module that reduced load time by 30 percent and improved data processing speed by 40 percent.
  – Collaborated on a 3-member team to build a student management system using Java and JDBC, managing over 1,000 student records.

TECHNICAL SKILLS AND INTERESTS

Languages: Java, C++, Javascript, HTML+CSS
Libraries : JavaFX, JDBC, Gson, React.js, Bootstrap, jQuery
Web Dev Tools: VScode, Git, Github
Frameworks: AWT, Swing, React
Databases: Relational Database(mySql)
Relevent Coursework: Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Database Management System, Software Engineering.
Areas of Interest: Java Development , Web development
Soft Skills: Problem Solving, Self-Motivated, Time Management, Adaptability

CERTIFICATION

- **Java Certificate** Infosys Springboard *july 2024 - Sep 2024*

  – Completed Infosys Java Programming Certification, demonstrating proficiency in core Java concepts, object-oriented programming, and exception handling.
  – Gained practical experience in Java fundamentals