# **Gaurav**

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# **SKILLS**

• Languages: Java, JavaScript, C, C++, HTML, CSS

Frameworks: Bootstrap, React JS
 Technologies: GitHub, Git, Linux

• Soft Skills: Project Management, Adaptability

## **TRAINING**

# **JavaScript for Web Development | Board Infinity**

Jun - Jul 2024

- Implemented basic and advanced JavaScript concepts to enhance functionality and interactivity in the project.
- Developed three mini projects, including a Digital Clock, Random Quote Generator, and Student ID Generator, to apply learned skills.
- Utilized HTML, CSS, and JavaScript to create dynamic and visually appealing web applications.
- Enhanced user experience by integrating real-time updates and interactive features in each project.
- Tech stacks used: HTML, CSS, JavaScript

#### **PROJECTS**

### **ATM Machine Simulation** / Python

Nov - Dec 2024

- Developed a fully functional ATM machine simulation in Python, incorporating user authentication, balance inquiries, deposits, withdrawals, and transaction history tracking to enhance financial transaction accuracy and security.
- Implemented an intuitive command-line interface with error handling, PIN validation, and real-time balance updates, ensuring a seamless user experience and preventing unauthorized access to sensitive financial data.
- Optimized the program using object-oriented programming principles, modular code structure, and efficient data storage techniques to improve maintainability, scalability, and performance in handling multiple user accounts.

#### Digital Clock, Random Quote Generator, Student ID Generator

May - Jun 2024

- Implemented multiple standalone JavaScript utilities, including a real-time clock, a random quote generator, and a student ID validation system.
- Designed an interactive and user-friendly UI for each project using HTML, CSS, and Vanilla JavaScript.
- Developed logic-driven functionalities, such as dynamic time updates, API-based quote fetching, and input validation.
- Tech: HTML, CSS, JavaScript

#### **Courier Management System**

Feb - Mar 2024

- Implemented a console-based application to manage courier records, including adding, searching, sorting, and deleting shipments.
- Designed a structured file-handling system for storing and retrieving courier and user credential data efficiently.
- Developed authentication and role-based access control for secure courier management.
- **Tech**: C, File Handling

# **CERTIFICATES**

•	Cloud Computing   NPTEL		Dec - 2024
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JavaScript for Web Development | Board Infinity
 Learn Java Fundamentals by Codding | E - box
 Jul - 2024
 Jun -Jul 2024

• Mastering Data Structures & Algorithms using C and C++ Udemy

Nov - 2023

#### **EDUCATION**

# • Lovely Professional University Bachelor of Technology - Computer Science and Engineering; CGPA:7.00 Punjab, India Since 2022

• R.P.S Public School

12<sup>th</sup> - 89%

Haryana, India
Apr - 2022

R.P.S Public School
10<sup>th</sup> - 86%

Haryana, India
Apr - 2020