

Pratham Singh

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SKILLS

- **Languages:** C++, JavaScript, C, Java
- **Technologies:** HTML and CSS, Bootstrap, NodeJS, ReactJS, MySQL, MongoDB
- **Tools/Platforms:** Git, GitHub
- **Soft Skills:** Team Player, Project Management, Adaptability, Good listener

INTERNSHIP

CodSoft - Software Development & IT Solution

Feb' 2025

- *Java Developer Intern*
- Developed and optimized Java-based applications, implementing efficient algorithms to enhance functionality and performance.
- Built interactive console and GUI-based applications, ensuring seamless user experience and responsiveness.
- Designed and implemented data structures to manage student records, financial transactions, and user authentication securely.
- Developed an ATM interface with features like withdrawals, deposits, balance inquiries, and transaction management.
- Created a quiz application with a timer, score calculation, and result display, improving engagement and usability.
- Implemented a student course registration system, enabling dynamic enrolment, course management, and record tracking.
 - **Tech stacks used:** Java · Object-Oriented Programming · Data Structures & Algorithms · Software Development

PROJECTS

- **Laddu Zabardast – E-commerce Website:** Nov' 2024
Developed a responsive React-based platform for an online laddu-selling business, enhancing user engagement and navigation.
Engineered dynamic product showcase sliders with smooth transitions to improve visual appeal
Crafted a branded UI, integrating a curved-border logo to reinforce identity and aesthetics
Optimized the user interface with a light translucent background, subtly revealing imagery for an elegant touch
Tech: HTML, CSS, JavaScript, Bootstrap, React.js
- **Art Gallery – Web Application:** Apr' 2024
Shareable Dashboards is a live view of Engineered a full-stack Art Gallery app, enabling users to browse, purchase and manage artwork seamlessly
Integrated APIs for efficient data handling, optimizing application performance and responsiveness
Developed and secured user authentication and authorization using Node.js and MongoDB for protected access
Implemented intuitive user login, registration and cart features, enhancing the overall shopping experience
Tech: HTML, CSS, JavaScript, Node.js, MongoDB

CERTIFICATES

- Java Basics | HackerRank Jan' 2025
- Cloud Computing | NPTEL Nov' 2024
- Java Programming | Ebox Jul' 2024
- Python Bootcamp | DevTown Dec' 2022

ACHIEVEMENTS

- 4-star silver badge in Java | HackerRank Jan' 2025
- 4-star silver badge in SQL | HackerRank Dec' 2024

EDUCATION

- **Lovely Professional University** Punjab, India
Bachelor of Technology - Computer Science and Engineering; CGPA: 7.26 Since August 2022
- **Delhi Public School Greater Noida** Uttar Pradesh, India
Intermediate; Percentage: 86% April 2020 - March 2022
- **Delhi Public School Greater Noida** Uttar Pradesh, India
Matriculation; Percentage: 89% April 2018 - March 2020