

Amardeep

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Profile Summary

Aspiring Software Engineer with strong foundation in Data Structures & Algorithms and hands-on experience in software development . Proficient in Java , with proven problem-solving ability demonstrated through 300+ coding challenges across major platforms . Seeking opportunities to apply technical skills and contribute effectively to real-world engineering projects.

Education

- **Bachelor of Technology (Computer Science and Engineering)** 2023-2027
Chandigarh Group of Colleges, Jhanjeri
CGPA : 7.55
- **Senior Secondary Education (Class XII – PCM)** 2023
DAV Public School, Jamtara
Percentage: 79.2 %
- **Secondary Education (Class X)** 2021
DAV Public School, Jamtara
Percentage: 75 %

Projects

[Secure Escrow Transaction Platform](#) | [Live](#)

- Built a full-stack escrow web application enabling secure transactions between buyers and sellers with fund holding and release logic.
- Developed backend APIs using Java, Spring Boot, and REST, implementing transaction management, authentication, and secure payment workflow.

- Integrated blockchain wallet support using MetaMask to simulate trustless escrow payments and enhance transaction transparency.

[3D Interactive Developer Portfolio](#) | [Live](#)

- Built an immersive 3D developer portfolio where users can explore projects inside a virtual developer room environment.
- Implemented interactive 3D components using React, Three.js, and React Three Fiber for real-time rendering and project exploration.
- Optimized performance and user experience with lazy loading, animation libraries, and responsive design.

[Vogue Vista-E-Commerce Web Application](#) | [Live](#)

- Developed a full-stack e-commerce web application with user authentication, product browsing, and cart management features.
- Built an admin panel for efficient product management, inventory control, and user handling.
- Designed a responsive interface to provide a smooth and engaging shopping experience.

Skills

- **Languages** : Java , SQL , JavaScript
- **Backend Skills** : Spring Boot , Spring MVC , Spring Security , REST APIs
- **Databases** : MySQL , MongoDB , Hibernate (JPA)
- **Tools** : Git, Github , Maven , Postman , IntelliJ IDEA
- **Soft Skills** : Leadership , Problem Solving , Teamwork , Communication, Adaptability , Time Management
- **Core CS Concepts** : Data Structure & Algorithms, Object-Oriented Programming, Operating Systems , DMBS , Computer Networks , Computer Organization and Architecture

Achievements / Participation

- Solved 300+ coding problems across platforms(Leetcode , GeeksforGeeks,CodeChef)
- Actively involved in organizing and participating in technical workshops, training sessions , and knowledge-driven events as a part of GFG Community.
- Engaged in multiple hackathons, enhancing problem-solving speed, teamwork , and building practical solutions.
- Participated in multiple coding contests across platforms such as Leetcode,GFG,CodeChef , along with several local competitive events.

Certifications

- **Javascript Course** - Issued by Udemy [↗](#)
- **MongoDB Atlas** - Issued by MongoDB [↗](#)
- **Java** - Issued by HackerRank [↗](#)