

Anant Agarwal

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EDUCATION

Jodhpur Institute of Engineering and Technology, Jodhpur

B.Tech., Computer Science and Engineering

CGPA: 8.7 (II Year)

Akashdeep Public School, Jaipur

XII (CBSE): 71% | X (CBSE): 82%

EXPERIENCE

Next Learner Pvt. Ltd,

Software Developer Intern

Delhi

May – June 2024

- Developed Exam Node, an examination management system handling 5,000+ records, optimizing database queries to improve retrieval speed by 30%.
- Designed an intuitive UI, reducing errors by 20% and improving system usability by 25%.
- Incorporated REST APIs, enhancing data exchange efficiency and reducing response time by 40%.
- Collaborated with a team to identify and resolve system bugs, improving the overall functionality and robustness.

PROJECTS

HireConnect – Job Recruitment Platform | HTML, CSS, JS, JSP, Servlet, JDBC, MySQL

[GitHub](#)

- Built a **full-stack job recruitment system**, enabling **job seekers** to search, apply, and track applications while allowing **recruiters** to manage job postings and interviews.
- Implemented **resume uploads, job alerts, and real-time application tracking**, streamlining the hiring process.
- Designed a **role-based admin dashboard** for seamless user, job listing, and platform management.

RentEase – Digital Content Rental Platform | HTML, CSS, JS, JSP, Servlet, JDBC, MySQL

[GitHub](#)

- Developed a **secure web platform** for users to **rent and purchase digital content**, integrating **JSP and Servlets** for dynamic content rendering.
- Implemented **user authentication, session management, and role-based access control**, enhancing **security and user experience**.
- Integrated **Razorpay payment gateway** for seamless transactions, ensuring **secure payment processing and order validation**.

HealthSync – Hospital Management System | HTML, CSS, JS, JSP, Servlet, JDBC, MySQL

[GitHub](#)

- Developed a **full-stack hospital management system** to manage **patients, doctors, and appointments** with **role-based access**.
- Optimized **database queries**, improving system efficiency by **40%** and reducing patient wait times by **15%**.
- Implemented **automated appointment scheduling and notifications**, reducing manual workload by **30%**.

ACHIEVEMENTS & CERTIFICATIONS

Runner-up, ISTE Hackathon, MANIT Bhopal

Winner, Project Competition INNOPROJ 2023

Goldman Sachs – Software Engineering Job Simulation

Accenture – Software Engineering Job Simulation

TECHNICAL SKILLS AND INTERESTS

Programming Languages: Java, SQL, HTML, CSS, JavaScript

Libraries & Frameworks: Swing, Bootstrap, JDBC, JSP, Servlet

Backend Technologies: MySQL, REST APIs

Developer Tools: Git, GitHub, MySQL Workbench, VS Code, Postman

Interests: Full-Stack Development, Problem-Solving with DSA