

# Anshika Yadav

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## Education

**Jodhpur Institute of Engineering and Technology**

2023 – 2027

B.Tech in Computer Science - CGPA: 9.7/10

## Work Experience

**Java Full Stack Developer Intern**

*Infosys Springboard*

- Designed and developed backend services for a Java-based e-commerce platform
- Implemented JWT-based authentication and role-based authorization for 2 user roles (Admin, User)
- Built secure REST APIs with layered architecture, validation, and exception handling

**Full Stack Developer Trainee**

*Larsen & Toubro EduTech*

- Developed and deployed RESTful APIs using Node.js and MongoDB for production-grade applications
- Debugged and optimized backend services, reducing average API response time by ~30
- Collaborated in code reviews and followed Git-based version control workflows

## Skills Summary

- **Languages:** Java, Python, JavaScript
- **Backend:** Node.js, Express.js, REST APIs, JWT Authentication, Role-Based Access Control
- **Database:** MySQL, MongoDB
- **Concepts:** OOPs, Data Structures and Algorithms, Solved 120+ problems on LeetCode
- **Tools / Platforms:** Git, GitHub, Postman

## Achievements

- **Academic Excellence :** Ranked **Top 1%** (9.7 CGPA) among 120+ students.
- Active **ISTE Member** contributing to technical community activities.
- Selected for **AICTE Yukti Innovation Repository** for technical innovation.
- Awarded **Best Trainee Award** at Larsen & Toubro for outstanding performance during industrial training.
- **National Topper (NPTEL)** for outstanding performance in a MOOC conducted by IIT faculty.

## Projects

**AI-Based Social App**

[Link](#) 

- Developed REST APIs for posts, messages, and users with JWT-based authentication, ensuring secure and scalable access
- Ensured low-latency responses for chat and classification services with modular, maintainable backend architecture
- Integrated an ML-based post classification service (Python, scikit-learn/TensorFlow) to automatically categorize user posts via API
- Tools Used: Python, Hugging Face Transformers, Node.js, MongoDB, Socket.IO

**EcoBazar: Carbon-Aware Shopping Platform**

[Link](#) 

- Designed REST APIs and relational database schema for e-commerce workflows
- Implemented JWT-based role access control for Admin and User
- Integrated carbon footprint analytics to influence eco-friendly purchasing decisions
- Tech Used: Java, Spring Boot, MySQL, JWT, REST APIs, Dashboard Visualization

**URL Shortener Service**

[Link](#) 

- Built a scalable URL shortening backend with REST APIs supporting high-frequency redirects
- Designed caching-based lookup strategy to reduce URL redirection latency by ~40
- Considered failure scenarios such as duplicate URLs and invalid redirection requests
- Tools Used: React.js, Node.js, Express.js, MongoDB, Git