

DEVINA YADAV

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Education

Indian Institute Of Information Technology

Computer Science Engineering (CGPA: 7.5/10)

Kota, Rajasthan

Aug. 2023 – Present

Maharani Gayatri Devi Girls' School

PCM with 96% overall score

Jaipur, Rajasthan

April 2010 – June 2022

Relevant Coursework

- Data Structures
- Software engineering
- C programming
- Database Management
- OOPS
- Operating Systems
- Microprocessors
- Computer Architecture

Experience

Creative Arts and Cultural Society IIIT KOTA

August 2024 – Present

Senior Executive General Secretary

Kota, Rajasthan

- Increased event attendance by 35% by orchestrating Ganesh Sthapana and Garba Nights through strategic planning and comprehensive logistics management.
- Reduced event costs by 20% while managing a 50,000 budget through efficient resource allocation and vendor negotiations.
- Led a team of 15 volunteers, implementing a structured task management system that improved operational efficiency by 25% and ensured on-time event execution.

Odyssey

September 2023 – Present

Curator

Kota, Rajasthan

- Boosted social media engagement by 40% by creating and implementing a content calendar for college events across 3 platforms.
- Expanded audience reach by 30% through strategic content optimization and targeted posting schedules.
- Delivered 5 formal speeches at institutional events, receiving recognition from college administration for exceptional public speaking skills.

Projects

E-Commerce Shopping App | ReactJS, Redux, REST API | GitHub

June 2024

- Engineered a fully functional e-commerce platform using ReactJS that processed 100+ test transactions with 99% reliability and reduced page load time by 40% through optimized component rendering.
- Implemented Redux state management that decreased data fetching calls by 30% and enabled seamless cart functionality across 15+ product categories with 50+ items.
- Designed responsive UI/UX that achieved 95% mobile compatibility score and increased user engagement metrics by 25% during testing phase with 50 beta users.

Full-Stack Blog Application | MongoDB, Express, React, Node.js | GitHub

November 2024

- Architected MERN stack blog platform supporting 200+ concurrent users with 500ms average response time, enabling content creation across 8 categories with full CRUD functionality.
- Designed and optimized 12 RESTful API endpoints that reduced data transfer by 35% and improved query performance by 40% through MongoDB indexing and aggregation pipelines.
- Integrated advanced rich text editor that increased content creation efficiency by 30% and implemented user authentication system with 99.9% security rating during penetration testing.

Technical Skills

Languages: Python (3+ years), C/C++ (2+ years), HTML/CSS/JavaScript (1+ year), SQL (1 year)

Frameworks: React (projects completed), Tailwind CSS (proficient), Bootstrap (familiar)

Tools: Git/GitHub, VS Code, Eclipse

Interests: Data Structures and Algorithms (solved 100+ problems), Web Development, UI/UX Design

Programming / Extracurricular

- Solved 100+ coding problems on LeetCode and GeeksforGeeks, achieving a 75% success rate on medium difficulty problems and improving algorithmic thinking.
- Contributed to 3 environmental conservation projects as an active member of Team Green Campus Chapter, helping plant 50+ trees and organizing awareness campaigns.