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Education

Indian Institute Of Information Technology

Bachelor of Science in Computer Science (CGPA: 7.8/10.0)

August 2023 – Present

Kota, Rajasthan

OPS Vidya Mandir

PCM with 95% overall score

April 2007 – June 2022

Karnal, Haryana

Relevant Coursework

- Data Structures
- Algorithm Analysis
- Artificial Intelligence
- C Programming
- OOPS
- Database Management
- Operating Systems
- Computer Architecture

Experience

Creative Arts and Cultural Society IIIT KOTA

Senior Executive PR Secretary

August 2024 – Present

Kota, Rajasthan

- Executed high-impact PR campaign that increased event attendance by 40% for Ganesh Sthapana and Garba Nights, generating 25% more social media engagement and securing 3 major campus sponsorships.
- Cultivated relationships with 12+ key stakeholders, including 5 media outlets and 7 student organizations, resulting in a 30% boost in cross-campus collaboration and external support.
- Secured 1.2 lakh in sponsorships from 8 local businesses through targeted outreach, boosting event budget by 35% and enabling 2 additional cultural performances.

Techknow Society IIIT Kota

Treasurer Secretary

October 2023 – April 2024

Kota, Rajasthan

- Managed and optimized 5 lakh budget for Tech Summit, achieving 20% cost reduction (1 lakh savings) while enhancing event quality and participant satisfaction by 15%.
- Generated 2 lakh in sponsorships by pitching to 15+ companies and securing 6 industry partners, resulting in a 40% larger event budget and enabling advanced technical workshops.
- Streamlined event logistics to reduce setup time by 30% (from 5 hours to 3.5 hours), coordinated 12 vendor relationships, and managed resources for 500+ attendees with zero operational delays.

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, Java, C, HTML, CSS, JavaScript, SQL, C++

Frameworks and Libraries: React, Tailwind CSS, MongoDB, Express.js, Node.js, Redux, Jest, MySQL

Developer Tools: Git, GitHub, VS Code, Postman, Docker, Webpack, npm

Technical Strengths: Data Structures and Algorithms, RESTful API Design, Responsive UI Development

Programming and Extracurricular

- Solved 200+ coding problems on LeetCode and GeeksforGeeks, achieving "Top 15%" ranking in weekly contests and mastering 5 advanced algorithm patterns that improved problem-solving speed by 40% (**LeetCode**).
- Contributed to 3 environmental conservation projects with Team Green Campus Chapter, planting 150+ trees and reducing campus waste by 25% through implementation of recycling stations at 8 locations.