DIGVIJAY SINGH

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Education

Indian Institute Of Information Technology **August 2023 – Present**
Bachelor of Science in Computer Science (CGPA: 7.8/10.0) *Kota, Rajasthan*

OPS Vidya Mandir **April 2007 – June 2022**
PCM with 95% overall score *Karnal, Haryana*

Relevant Coursework

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

Experience

Creative Arts and Cultural Society IIIT KOTA **August 2024 – Present**
Senior Executive PR Secretary *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 **October 2023 – April 2024**
Treasurer Secretary *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

Movie Match – Social Movie Discovery App | *MERN, Tailwind CSS, Stream SDK* | **GitHub**
- Built a full-stack social platform for movie lovers to connect, chat, and video call based on shared movie genre interests.
- Implemented secure user registration and login using JWT authentication with React, Node.js, Express, and MongoDB.
- Enabled personalized discovery through user-selected favorite genres and genre-based user search.
- Integrated real-time chat and 1:1 video calling using Stream Chat and Call SDKs for seamless interactions.
- Designed a responsive, modern UI using Tailwind CSS, ensuring full mobile compatibility and smooth UX.

Urban Skill – Home Service Booking Platform | *MongoDB, Express, React, Node.js* | **GitHub**
- Developed a full-stack service booking platform connecting customers with verified workers (electricians, plumbers, etc.), ensuring 24/7 availability and seamless user experience.
- Implemented secure authentication, user roles (admin, customer, worker), and real-time status updates to manage bookings, cancellations, and job progress.
- Engineered a scalable backend with RESTful APIs and MongoDB indexing, reducing average booking processing time by 40% and ensuring low-latency responses.

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 300+ 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.