Anshul Agarwal

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EDUCATION

Bachelor of Technology, Galgotias University

2021-2025

- Computer Science and Engineering 8.50 CGPA
- Relevant Coursework: Object-Oriented Programming, Web Technology, Advanced Data Structures and Algorithms, Database Management System, Operating System, Computer Networks, Linear Algebra, Discrete Mathematics.

SKILLS

- Core Web Technologies: Core Java, Springboot, HTML, CSS, JavaScript, Responsive Design
- Frameworks/Libraries: React, Express, Node.js
- Databases: MongoDB, SQL
- Developer Tools: Visual Studio Code, MySQL Workbench, Google Collab, Git, GitHub
- Soft Skills: Team Management, Communication, Leadership, Problem Solving

PROJECTS

Sorting Visualizer

- Designed a **real-time visualization** tool for sorting algorithms, optimized for both desktop and mobile browsers to ensure accessibility across devices.
- Utilized React, JavaScript, and CSS for efficient development, deploying seamlessly on Vercel, reducing load times by 25%.
- Simplifies complex sorting concepts through visualizations, demonstrating strong front-end development skills and boosting understanding among users by 40%.

Insight Hub

- Implemented a responsive **full-stack dashboard** using the MERN stack to streamline data management and boost productivity by 15-20% by providing real-time data insights and optimizing data handling.
- Used technologies like MongoDB, Express, React, and Node.js for a smooth CRUD experience, enabling efficient and real-time data handling.
- This dashboard provides real-time insights, helping improve company operations and decision-making processes with more efficiency.

WORK EXPERIENCE

NETFORCHOICE Full Stack Developer

December 2024 - Present

- Designed, developed, and deployed end-to-end websites, showcasing scalable cloud storage solutions with a focus on responsiveness and cross-browser compatibility.
- Built performance-optimized, user-friendly platforms using modern frameworks and integrated server-side features to enhance functionality and user experience.

ETHER KREATIV Website Developer

May 2024 – Present

- Revamped WordPress-based websites for hotel chains in Germany, Spain, and India, integrating 15+ pages and advanced booking features to improve user experience and booking efficiency.
- Designed a WordPress-based website for a UI/UX company in Thailand, creating a user-friendly interface and optimizing for SEO to enhance site visibility and performance.

CERTIFICATIONS

- Java with Data Structures and Algorithms (DSA) and System Design | PW Skills
- SQL Mastery: From Basics to Advanced | techforallwithpriya