Aman Bansal

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Education

Arya Institute of Engineering and Technology | B-Tech in Computer Science | CGPA: 8.4
10th Grade: 86.6%
12th Grade: 80%

Skills

Programming Languages	Java, JavaScript, TypeScript, HTML5, CSS, C++, C
Data Structures & Algorithms	(Arrays, Stacks, Queues, Linked Lists, Recursion, Binary Search Trees, Graphs, Dynamic Programming).
Frameworks & Libraries	React JS, Next JS, Node JS, Express JS, Nest JS, Bootstrap, Tailwind CSS
Databases	MySQL, MongoDB
Developer Tools	Git, GitHub, VS Code, Leetcode
Other Skills	Technical SEO, Operating Systems
Soft Skills	Leadership, Team Management, Public Speaking

Projects

Wanderlust   (Feb 2024 – Oct 2024)
- Developed a full-fledged hotel management platform with CRUD operations, user authentication, wishlist, filtering/sorting functionality and MVC
- Technologies: Node.js, Express.js, EJS, MongoDB, Authentication, Cookies.

Weather App   (Dec 2023 – Jan 2024)
- Designed a responsive weather forecasting platform with real-time data fetched via APIs.
- Technologies: HTML, CSS, JavaScript.

Metro Route Optimization App   (Mar 2023 – Nov 2023)
- Implemented a metro route management system using Dijkstra's algorithm for optimal route search
- Technologies: Java, ArrayList, LinkedList, HashMap.

Experience

Stage, New Delhi | Backend Web Developer Intern   (Apr 2024 – Aug 2024)
- Built and managed backend services for features such as 'Add My List' and content management, similar to Quora.
- Assisted in designing user-friendly landing pages to improve the platform's interface and experience.
- Used frameworks like Next.js and Nest.js to simplify development processes.

Awards and Achievements
- **NPTEL Certificate in C Language by IIT Kharagpur.**
- **C Training by IIT Bombay.**
- **Java Certificate by HackerRank.**