



Rakesh Kumar

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SKILLS

- **Programming Languages** : C/C++, Java (Proficient), JavaScript
- **Frontend** : React.js, HTML, CSS, Bootstrap
- **Backend** : Node.js, Express.js, REST API
- **Databases** : MongoDB, MySQL
- **Tools** : Git, GitHub, Postman
- **Soft Skills** : Problem-Solving, Quick Learner

SUMMER INTERNSHIP/ONLINE TRAINING IN DSA

Board Infinity

May 2024 - July 2024

- Completed an online course on Data Structures & Algorithms
- Mastered key concepts such as Arrays, Linked Lists, Stacks, Queues, Trees, Graphs, and Sorting Algorithms.
- Implemented 100+ DSA problems in Java, improving problem-solving efficiency
- Built a Library Management System using Java and DSA, utilizing searching algorithms for book retrieval and ArrayList for book storage and management

PROJECTS

Quiz Application

Aug 2024 - Sep 2024

- Built a fully functional quiz application using React.js, PHP, and MySQL with features like timed quizzes, user authentication, and a leaderboard system
- Integrated JWT-based authentication, managed state using React's Context API, and tested APIs with Postman
- Deployed the application on cloud platforms like Vercel/Render with a responsive UI using CSS

Blog Website

April 2024 - June 2024

- Developed a full-stack blog website using React.js, Node.js, Express.js, and MongoDB, enabling CRUD operations, authentication, and user interactions through comments.
- Implemented RESTful APIs, JWT-based authentication, and image uploads using Multer for efficient file storage
- Designed a responsive and interactive frontend with React.js and Bootstrap, ensuring a seamless user experience

CERTIFICATES

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| • Data Structures and Algorithms - Board Infinity | July 2024 |
| • Server side JavaScript with Node.js - Coursera | May 2024 |
| • HTML, CSS and JavaScript for Web Developers - Coursera | March 2024 |

ACHIEVEMENTS

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| • Maintained a CGPA of 8.6/10 throughout my academic career | April 2025 |
| • Solved 150+ DSA problems on platforms like LeetCode or GeeksforGeeks | March 2025 |
| • Secured 2nd position in the 'Leaders of India' Quiz among 50+ participants | Aug 2023 |
| • Volunteered with NGO 'God's Plan' and received a recognition certificate | June 2023 |

EDUCATION

Lovely Professional University

B.Tech in Computer Science and Engineering ; CGPA : 8.6

Punjab, India

Since Aug 2022

Kendriya Vidyalaya B.S.F Dantiwada, Gujarat

XII (CBSE) ; Percentage : 87.2%

Gujarat, India

April 2021 - March 2022

Kendriya Vidyalaya B.S.F Dantiwada, Gujarat

X (CBSE) ; Percentage : 87.4%

Gujarat, India

April 2019 - March 2020