Rakesh Kumar

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SKILLS

- **Programming Languages :** Java, JavaScript
- **Frontend :** React.js, HTML5, CSS3, Tailwind CSS
- **Backend :** Node.js, Express.js, RESTful APIs, JWT, OAuth 2.0
- **Databases :** MongoDB, MySQL
- **Tools :** Git, GitHub, Postman
- **Soft Skills :** Strong problem-solving skills, quick learner, highly adaptable

SUMMER INTERNSHIP/ONLINE TRAINING IN DSA

Board Infinity   **May 2024 - Jul 2024**

- Completed an intensive training on Data Structures and Algorithms in Java
- Gained hands-on experience with Arrays, Linked Lists, Stacks, Queues, Trees, Graphs, and Sorting algorithms
- Solved over 100+ DSA problems in Java to enhance algorithmic thinking and problem-solving speed
- Developed a Library Management System using Java and DSA, utilizing searching algorithms for book retrieval and ArrayList for book storage and management

PROJECTS

MockMate – AI-Powered Mock Interview Platform   [Live Demo]   **Mar 2025 - Apr 2025**

MERN stack | React.js, Node.js, Express.js, MongoDB, Gemini AI, OAuth

- Developed a full-stack AI-driven platform for realistic mock interviews with voice-based answers.
- Integrated Google OAuth for seamless authentication and created an Admin Panel to manage interview templates and questions.
- Embedded Gemini AI to analyze spoken responses and generate real-time feedback on communication, clarity, and technical accuracy.
- Engineered a resume analysis module that extracts ATS (Applicant Tracking System) score and provides AI-driven suggestions on how to improve the resume, such as formatting, keyword usage, and content gaps.

BlogVerse – AI-Powered Blog Platform   [Live Demo]   **Jan 2025 - Feb 2025**

MERN stack | React.js, Node.js, Express.js, MongoDB, Cloudinary, Tailwind CSS

- Built a full-stack blog website with complete CRUD functionality, user authentication, comment system, and post liking functionality.
- Implemented RESTful APIs, JWT-based authentication, and image uploads using Multer and Cloudinary for efficient file storage.
- Integrated GeminiAI to summarize blog content, generate blog descriptions, and offer multi-language support, enriching the content creation workflow for users.
- Deployed the frontend on Netlify and the backend on Render for seamless full-stack hosting.

CERTIFICATES

- Building Web Application in PHP - *Coursera*   **Nov 2024**
- Data Structures and Algorithms - *Board Infinity*   **Jul 2024**
- Server side JavaScript with Node.js - *Coursera*   **May 2024**
- HTML, CSS and JavaScript for Web Developers - *Coursera*   **Mar 2024**

ACHIEVEMENTS

- Maintained a CGPA of 8.6/10 throughout my academic career   **Apr 2025**
- Solved 150+ DSA problems on platforms like LeetCode and GeeksforGeeks   **Mar 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   **Jun 2023**

EDUCATION

Lovely Professional University   Punjab, India
B.Tech in Computer Science and Engineering ; CGPA : 8.6   Aug 2022 – Present

Kendriya Vidyalaya B.S.F Dantiwada, Gujarat   Gujarat, India
XII (CBSE) ; Percentage : 87.2%   Apr 2021 - Mar 2022

Kendriya Vidyalaya B.S.F Dantiwada, Gujarat   Gujarat, India
X (CBSE) ; Percentage : 87.4%   Apr 2019 - Mar 2020