RAVI RAJ SINGH CHANDRAWAT

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EDUCATION

BCA (Bachelor's in Computer Application)

Sep 2023 - Expected 2026

Government Holkar science College, Indore, MP

- Specialization in Computer Science
- Current CGPA: 7.20/10
- Relevant Coursework: Data Structures, DBMS, Web Development

Higher Secondary (12th - PCM)

Jul 2022 - Jul 2023

Kendriya Vidyalaya, Mandsaur, CBSE

Secondary (10th) Jul 2020 - Jul 2021

Kendriya Vidyalaya, Neemuch, CBSE

SKILLS SUMMARY

- Languages: Java, Javascript, Typescript, Python
- Frameworks: Next.js, Express.js, Node.js
- Databases: SQL, Prisma, PostgresSQL, MongoDB
- Library: React.js, Vue.js
- Tools: Git/Github, Postman, Visual Studio Code, Npm, Vercel, Netlify

PROJECTS

WORLDATLAS | Demo

Dec 2024 - Jan 2025

The World Tour application is a React-based project that allows users to explore various destinations around the globe. This application provides an interactive interface for users to search and filter locations, making it easy to find information about different places.

- Technologies: React.js, Tailwind Css, node.js, RestCountry API
- Features: Search Functionality, Responsive Design, Dynamic Content

CHESSMATE | Demo

Feb 2025 - Mar 2025

real-time chess application that allows two players to compete online. The platform was built using Node.js and WebSockets to handle live game states and seamless communication, Implemented core game logic, including complex move validation and check/checkmate detection, to ensure accurate and seamless gameplay.

- Technologies: Typescript, Express.js, WebSockets, React.js, Node.js
- Features: Global Matchmaking, Play With Friends, Compititive Ladders

EMAIL-CATEGORIZER | Demo

Feb 2020 - Jan 2021

a full-stack email processing platform that uses the Gemini API for advanced email categorization and content analysis. The application provides key insights into email content, such as identifying spam, classifying emails by topic (e.g., promotional, personal, urgent), and extracting key information.

- Technologies: Typescript, Gemini Ai API, Node.js, Express.js, React.js, Tailwind Css
- Features: Validation, Categorizing, Identify Provider, Froud Detection

CERTIFICATES

10 Days 10 Projects (Udemy)

Nov 2024

 Mastered the fundamental javascript syntax, proficiently utilizing control flow, loops, functions implementation and logic building.

CSX Cybersecurity Fundamentals Certificate (Certiprof)

Aug 2024

Understanding of network security, firewalls, authentication, CIA triad, common threats,
vulnerabilities and attact vectors