

Deepak Singh Rawat

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 Dehradun

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PROFESSIONAL EXPERIENCE

07/2024 – Present
Remote, India

Technical Team Member

Evi Sphere Tech

- Designed, developed, and maintained the Evi Sphere Tech education platform, ensuring stability and scalability.
- Built responsive and user-friendly web applications using React.js, Node.js, Express, and MongoDB.
- Implemented secure authentication, role-based access control, file upload, and Razorpay payment integration.
- Collaborated with founders and team members to translate ideas into functional, production-ready features.
- Ensured data security, API reliability, and smooth user experience across all modules.

07/2025 – 09/2025
Remote, India

Backend Developer Intern

Aartian

- Developed and maintained RESTful APIs using Node.js and Express.js, ensuring scalability and clean architecture.
- Designed and optimized MongoDB database schemas to improve query performance and data consistency.
- Collaborated with frontend developers to achieve seamless API integration and efficient data exchange.
- Participated in code reviews, improving code quality and maintaining project standards.
- Worked in a fast-paced development environment, delivering scalable and reliable software solutions under tight deadlines.

PROJECTS

09/2024 – Present

ADHYAYAN.AI

AI-powered learning assistant for automated summaries, quizzes, flashcards, and mind maps

- Developed an AI-driven educational platform that transforms PDFs, videos, and web content into summaries, quizzes, flashcards, and mind maps.
- Implemented Large Language Model (LLM)-based summarization and question generation for intelligent learning support.
- Designed a modular system architecture integrating frontend (React.js) and backend (Node.js, Express.js, MongoDB).
- Applied text preprocessing, keyword extraction, and semantic analysis for accurate and context-aware content generation.
- Integrated personalization algorithms to adapt difficulty levels and recommend tailored quizzes for learners.
- Focused on bridging the gap between information overload and smart learning, enhancing user engagement and retention.

09/2025 – 10/2025

Sardar Kartar Singh Jhabbar Trust

Informational web platform for a charitable trust organization

- Developed a dynamic website showcasing the trust's mission, activities, and community impact.
- Designed an interactive dashboard to display active students, events, and ongoing initiatives.
- Built using React.js, Node.js, Express, and MongoDB for a responsive and reliable experience.
- Implemented admin panel for content updates and student record management.
- Delivered a user-friendly, mobile-optimized interface highlighting transparency and trust initiatives.

SKILLS

Frontend

Html, CSS, Javascript, React, Tailwind, Redux, Firebase

Backend

NodeJs, Express, JWT, MongoDB

Programming Languages

Javascript, C, Java

Other Skills

AWS, Hostinger (VPS), Postman

Soft Skills

Collaboration, Problem Solving, Leadership in Project Execution,
Strategic Thinking, Quick Learning

EDUCATION

09/2023 – Present
Dehradun, India

Bachelor of Technology in Computer Science and Engineering

Dev Bhoomi Uttarakhand University

04/2022 – 04/2023
Dehradun, India

Senior Secondary

S.G.S.V.M.Sr. Sec. School

AWARDS

Runner Up PromptX-2025

Achieved 3rd place in a competitive 2-Hour National-level hackathon.

Winner - Low Code/No Code Hackathon

Proved excellence in debugging and logical analysis by securing 1st place in the Bugs Finding Challenge 2025.

Winner-Developathon Surge x DBUU

Built an award-winning sustainable tech solution — “EcoCommute”, a smart commuting platform promoting eco-friendly travel — crowned 1st in a National-Level Hackathon.