

# Abhas sen

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🏠 jabalpur, India  
LC-[leetcode/abhas](#)

## Education

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### IIIT GUWAHATI

Bachelor of Technology in Computer Science and Engineering

Aug 2023 - May 2027

📍 GUWAHATI, ASSAM

### KENDRIYA VIDYALAYA 1STC JABALPUR SCHOOLING (1-12th)

Aug 2011 - May 2023

📍 JABALPUR, MP

## Experience

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### Buildspace

june 2024 - july 2024

Intern – Remote

📍 San francisco, USA

- **Tech Stack Mastery:** Utilized the MERN stack, seamlessly integrating the React.js frontend with an Express.js backend, and managed data with MongoDB Atlas.
- **UI/UX Enhancements:** Improved user experience by integrating Material UI for design and GSAP for animations, creating an intuitive and dynamic interface.

## Projects

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### Generative-AI Projects:

[\(Github\)](#)

- Built a voice-enabled coding assistant using LangGraph to execute and explain code via speech and AI prompts.
- Implemented Retrieval-Augmented Generation (RAG) on PDFs for context-aware document querying.
- Fine-tuned LLMs for domain-specific tasks and optimized model responses for accuracy.
- And many more

### Technocrat – (collage club website in working)

[\(Github\)](#)

- Technologies Used: React, tailwind, Mongo Atlas, express and vercel for hosting.
- Developed the official website for IIITG's tech club with a dynamic landing page using GSAP animations.
- Integrated project, event, and blog pages with responsive layouts and mobile-friendly design.

### NextJS Full Stack App-(review-app)

[\(Github\)](#)

- Technologies used: NextJS, Typescript, ZOD for validation, React Hook Form, ShadCN, MongoDB, AI APIs, JWT tokens, and email services(resend), tailwind(css).
- Created an AI-integrated review platform using Next.js with streamlined data handling and MongoDB Atlas.
- Used server actions and dynamic routing for real-time review generation and submission.

## Skills

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- **Languages:** JavaScript, C, C++, Python, java
- **Web:** HTML, CSS, React.js, Next.js, Express.js, Tailwind CSS, ShadCN, AuthJS
- **Tools:** Git, GitHub, MongoDB Atlas, VS Code, Vercel, Render, GSAP
- **Other:** REST APIs, JWT Auth, Responsive UI, AI API Integration,
- **GenAI:** LangChain, LangGraph, Retrieval-Augmented Generation (RAG), Document Embeddings, Fine-Tuning, MCP, Multi-Agent Orchestration, Guardrails, Neo4j GraphDB, Qdrant
- **Solved** 250+ problems on LeetCode