**Abhidha Dixit** +91-9302725863

[abhidhadixit7999@gmail.com](mailto:abhidhadixit7999@gmail.com) <https://www.linkedin.com/in/abhidha-dixit/>

# EDucation

<https://github.com/abhidhadixit>

**Vellore Institute of Technology** Bhopal,India

## Bachelor of Technology in Computer Science and Engineering

(Artificial Intelligence and Machine Learning) September 2021 - June 2025

*CGPA : 8.15*

# Technical Skills

**Programming Languages:** C++, Java

**Web Development Technologies:** React.js, Node.js, JavaScript, HTML, CSS, Bootstrap, Tailwind CSS

**Integration & APIs:** RESTful APIs, Google Books API

**State Management:** Redux

**Databases:** MySQL, MongoDB

**Cloud & Tools:** Google Cloud, Git, GitHub, VS Code, Postman

**Certifications:** Google Cloud Computing Foundations, Applied Machine Learning, Intro to SQL

# Experience

**MERN Full Stack** August 2023 - November 2023

## Ethnus Remote

* Built a responsive web application using React.js, Javascript technologies, integrating MongoDB for efficient data management.
* Developed RESTful APIs with React.js to optimize data flow.
* Collaborated with designers and backend teams for seamless user experiences.
* Implemented Redux for state management, ensuring scalability and performance.

# Projects

**AI SaaS Platform** *| React.js, Next.js, Google-t-5-flan* September 2024 onwards [Ai-SaaS/vercel.app](https://capstone-project-ai-saas.vercel.app/)

* Contributed to the front-end and the authorization features of an AI SaaS platform, integrating 5+ AI-driven tools including generation capabilities in text, music, code, and video.
* Designed secure user authentication and access control, enhancing portal security for 5+ users.
* Worked in a team to employ Google Flan-T5-large for text generation; optimized front-end performance.

**Book Management System** *| React.js, Google Books API, JavaScript* April 2024 - June 2024 [github.com/Books-Management](https://abhidhadixit.github.io/Books-Management/)

* Developed a React based Book Management web app that integrates with Google Books API, providing access to a catalog of over 2 million books.
* Implemented search functionality using React.js with real-time filtering, allowing users to search and view up to 40 books per page with the "Load More" feature in the react application.
* Built a responsive UI using React.js and Bootstrap, across devices (desktop, mobile, tablet).

**Memory Testor** *| React.js, JavaScript, CSS* December 2023 - March 2024 [MemoryTestor/vercel.app](https://memory-testor.vercel.app/)

* Cultivated an interactive React memory game with 16 Cards /8 Pairs arranged in a 4x4 grid, achieving gameplay accuracy.
* Executed a responsive layout on desktops, tablets, and smartphones with sub-1-second load time.
* Enhanced state management using redux, reducing re-renders and lowering memory usage.
* Tested on multiple platforms, achieving a reduction in error rates for stable and reliable performance.

# Extracurricular

* 5-Star in C++, HackerRank (2025): Earned a 5-star rating in C++, demonstrating proficiency in coding and logical thinking.
* Solved 350+ coding problems on GeeksforGeeks and LeetCode (2024–2025): building a solid foundation in data structures and algorithms through consistent problem-solving across both platforms.
* Volunteer at Gujarati Club, VIT Bhopal University (2023-2024): Organized an event with 500+ attendees, managing logistics and coordination.
* Vice Head Girl (2020-2021): Supported the Head Girl in planning and executing school events.

# ADDitional Information

* Language Proficiency: English, Hindi