

Abhay Singh

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🎓 Education

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|---|-----------------------|
| Maharaja Agrasen Institute Of Technology , Btech in Computer Science | Sept 2023 – Sept 2027 |
| • CGPA: 8.37/10.0 | |
| Kendriya Vidyalaya Paschim Vihar , Intermediate (PCMB) | Apr 2021 - Mar 2022 |
| • Score: 90 | |

📁 Projects

Blogatron

- Blogatron is a dynamic and modern blogging web application that allows users to read, write, and comment on blog posts. It features user authentication and a responsive UI with a theme toggle for light and dark modes.
- Features:**
 - **Read Blogs:** Anyone can browse and read published blogs.
 - **Write Blogs:** Only registered users can write and publish new blogs.
 - **Comment:** Authenticated users can comment on blog posts.
 - **Authentication:** Secure Sign Up and Sign In using JSON Web Tokens (JWT).
 - **Theme Toggle:** Switch between light and dark mode from the top-right navbar.
- Tools Used:** Node.js, Express.js, HTML, EJS, Bootstrap, MongoDB, JWT

MovieMesh

- MovieMesh is a simple and user-friendly React web application that allows users to search for movies using The Movie Database (TMDb) API. It features a search bar for quick lookups and displays the top 5 trending movies.
- Features:**
 - **Trending Movies:** – Displays the top 5 trending movies.
 - **Debounced Search:** – Reduces unnecessary API calls for a better experience.
- Tools Used:** React, HTML, CSS, Appwrite, API

IMAGE vision

- IMAGE vision is a React-based web application that leverages Gemini AI for analyzing images. The app allows users to upload images, input custom prompts, and get detailed analysis of the image content using AI. It also features a custom light/dark theme toggle for enhanced user experience.
- Features:**
 - **Image Upload:** Upload images using drag-and-drop or file selection.
 - **AI Image Analysis:** Use Gemini to analyze and describe image content based on user prompts.
- Tools Used:** React, CSS, GeminiAI API, Multer

🔧 Technologies

- 💻 **Languages:** C++, C, Java, JavaScript, SQL, HTML, CSS
- ⚙️ **Frameworks:** React, Node.JS, Express, TailwindCSS
- 🗄️ **Databases:** MongoDB
- ⚙️ **Developer Tools:** VScode, Github

🏆 Certifications

Google Prompt Engineering Certificate(Beginner) - gaining expertise in crafting effective AI prompts for optimal responses."