

Mohan Sai Venkat Vemuluri

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SKILLS

- **Languages:** C, C++, JavaScript
- **Frameworks:** HTML and CSS, Bootstrap, Tailwind CSS, NodeJS, ReactJS
- **Tools/Platforms:** Git and GitHub, MongoDB, Firebase, Docker
- **Core-Subjects:** DSA, Computer Networks, Operating System, Automata Theory
- **Soft-Skills:** Adaptability, Teamwork, Problem-Solving, Creativity

TRAINING

- **CipherSchools - Full-Stack Web Development using MERN Stack**

May,2024-July,2024

Learning Outcome:

- >Gained hands-on experience in building dynamic web applications using React.js, improving state management, component-based architecture, and API integration.
- >Learned to develop a full-stack project, enhancing proficiency in Node.js, Express.js, and MongoDB, leading to a boost in development efficiency.
- >Strengthened problem-solving skills by implementing real-world features like authentication, CRUD operations, and responsive UI design, reducing debugging time.

Tech stack learned: React.js, Node.js, MongoDB, Tailwind CSS

Project link: <https://github.com/mohansaivenkat/moviesearchengine>

Project certificate: <https://www.cipherschools.com/certificate/preview?id=66a76d5ed15c5abc1ea65e97>

PROJECTS

- **Skribb - Full-Stack Deployed Online Stationery Ordering System**

Sept,2024 -Dec,2024

Links : <https://skribb.vercel.app/> , <https://github.com/mohansaivenkat/Skribb>

- >Deployed a web platform for Sri Balaji Books & Stationery Xerox located in Vizag, enabling 24/7 online browsing and ordering, increasing customer reach by 40%.
- >Enabled in-store pickup, reducing wait time by 50% and improving the purchasing experience.
- >Created an admin dashboard for seamless product management, reducing manual updates by 60% through efficient add, edit, and delete functionalities.

Tech Stack: React.js, Tailwind CSS, Redux, Node.js, Express.js, MongoDB, Firebase (Auth), Swiper.js, Redux Toolkit.

- **MovieSearch - Full-Stack Movie Lookup Application:**

May,2024-July,2024

Link : <https://github.com/mohansaivenkat/moviesearchengine>

- >Developed a full-stack MovieSearch app, handling search queries, enabling real-time movie searches.
- >Integrated external APIs, fetching movie details and images with an average response time of under 500ms, ensuring a seamless user experience.

->Built a simple back-end system to handle search queries and API requests efficiently.

Tech Stack: HTML, CSS, JavaScript, Node.js, Express.js, THEMOVIEDB API.

- **LassiKars - Meme-Centric Car Dealership Concept Website:**

Sept,2023-Nov,2023

Links : https://mohansaivenkat.github.io/LassiKars/INT219_project/ , <https://github.com/mohansaivenkat/LassiKars>

- >Created an interactive meme-based website to enhance user engagement through humor.
- >Integrated dynamic UI elements for a fun and visually appealing browsing experience.

->Focused on delivering entertaining and interactive content to keep users engaged.

Tech Stack: HTML, CSS, JavaScript, Bootstrap

CERTIFICATIONS/CERTIFICATES

- **NPTEL - Cloud Computing Foundations through Swayam portal**

Since Jan,2025

- **IBM - DevOps and Software Engineering through Coursera** ([Click here to view certificate](#))

Aug,2024 -Nov,2024

- **CipherSchools - Full Stack Web Development using MERN Stack** ([Click here to view certificate](#))

May,2024-July,2024

EXTRACURRICULARS

- Attended multiple tech webinars, expanding knowledge in AI/ML and other emerging technologies.

- Solved 100+ DSA problems on LeetCode and GeeksforGeeks, strengthening problem-solving skills.

- Volunteered at Chaitanya Foundation, supporting disabled and mentally challenged children in Visakhapatnam.

- Interested in photography, exploring creativity through visual storytelling.

EDUCATION

- **Lovely Professional University**

Phagwara, Punjab

Bachelor of Technology - Computer Science and Engineering; CGPA: 8.10

Since August 2022

- **SVK Junior College**

Visakhapatnam , AP

Intermediate MPC; Percentage: 90.6%

June 2020 - March 2022

- **Dr. KKR's Gowtham High School**

Visakhapatnam , AP

Matriculation (AP board); Percentage: 98%

March 2019 - March 2020