

ARCHISHMAN KAR

Soladevanahalli, Bengaluru • +91 7479126667 • archishmankar74@gmail.com
[LinkedIn](#) • [GitHub](#)

SUMMARY

Results-driven Frontend Developer skilled in building responsive, cross-browser, and mobile-first web applications. Proficient in JavaScript (ES6+), React.js, Redux, HTML5, CSS3, and RESTful APIs. Passionate about delivering seamless user experiences and scalable single-page applications (SPA).

EDUCATION

Bachelor of Computer Application

Aug 2023 - July 2025

Acharya Institute of Graduate Studies

- Completed coursework in developing Data Analyzer using WebTechnologies, Python

PROJECTS

Vibe AI | React, Google Gemini API | Aug 2025 – Sep 2025

- Developed a React-based AI chat interface using Google Gemini API, reducing development time by 30% through modular component architecture and custom hooks.
- Implemented real-time typing animations and automated prompt suggestions, improving user engagement by 25% and reducing average response time by 40%.
- Created robust API integration with comprehensive error handling and 60-second timeouts, reducing failed requests by 20% and improving user experience.
- Optimized code structure using service layers and environment variables, reducing maintenance overhead by 35% and enabling easy deployment.
- Built responsive mobile-first design with sticky input components and auto-scroll functionality, achieving 90% mobile compatibility across devices.

Movie Finder | React, OMDB API, Tailwind CSS | Jun 2025 – July 2025

- Developed a responsive movie search application using React and OMDB API, implementing real-time search with 500ms debouncing to reduce API calls by 40%.
- Built advanced search functionality with multi-criteria filtering (title, director, actors, plot), achieving 85% search accuracy and handling edge cases with fallback data.
- Optimized API integration with error handling for network failures and rate limits, reducing failed requests by 30% and providing user-friendly error messages..
- Designed mobile-first responsive UI with Tailwind CSS, achieving 95% mobile compatibility and smooth animations with staggered loading effects

ADDITIONAL INFORMATION

- Communication Skills:** Collaboration, Agile Development, Communication with Stakeholders, Debugging, Code Optimization.
- Technical Skills:** HTML5, CSS3, JavaScript (ES6+), React.js, Redux, REST APIs, TypeScript, GraphQL, Node.js, SQL, Git, Webpack, CI/CD, Tailwind CSS, Responsive Design, Agile, Testing (Jest, Cypress)
- Languages:** English, Hindi, Bengali