

Abhishek Kumar

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LinkedIn

Github

Portfolio

PROFILE SUMMARY

Passionate MERN Stack Developer with hands-on experience in building scalable and interactive web applications. Proficient in MongoDB, Express.js, React.js, and Node.js, with a strong grasp of both frontend and backend development. Successfully developed projects like Netflix-GPT (AI-powered movie recommendations), DevTinder (developer collaboration platform), and a URL Shortener. Skilled in state management (Redux), UI frameworks (Tailwind CSS, Chakra UI), and authentication (Firebase). Adept at problem-solving, writing clean code, and optimizing performance. Enthusiastic about learning new technologies and building user-centric applications.

EDUCATION

B.P. Mandal College Of Engineering, Madhepura
October 2020 - September 2024

B.Tech CGPA: 7.56

Courses: Computer Science and Engineering

SKILLS SUMMARY

- Languages:** C, Java, JavaScript, HTML, CSS
- Frameworks & Libraries:** React.js, Express.js, Node.js, Redux Toolkit, React Hooks (useState, useEffect, useRef, useMemo), React Router, Context API, Redux Thunk, Redux Saga
- Tools:** Git, GitHub, VS Code, Notion, REST API, CRUD operations, Git workflows
- UI Frameworks:** Tailwind CSS, Chakra UI
- Soft Skills:** Leadership, Event Management, Time Management
- Testing & Performance:** Jest, React Testing Library, React.memo, Lazy Loading, Code Splitting
- Language Proficiency:** Hindi (Full Proficiency), English (Working Proficiency)

INTERSHIPS

Codalya Erworks Pvt Ltd
Frontend Development Intern

Remote

April 2022 - May 2022

- Developed the front-end of an e-commerce application using HTML, CSS, and JavaScript. Designed responsive web pages, optimized UI/UX, and ensured cross-browser compatibility.

PROJECTS

DevTinder (full project)

GitHub

- A platform that connects developers for software collaboration.
- Implemented features allowing users to express interest or ignore other users.
- Enabled request sending, acceptance, and rejection based on user preferences.
- Built using React.js, Node.js, MongoDB, etc.
- Engineered RESTful APIs for authentication and user interactions, following CRUD principles.

URL Shortener (backend project)

GitHub

- A web application that shortens URLs and allows easy sharing.
- Developed APIs for generating short URLs and retrieving original URLs.
- Implemented authentication and middleware for secure user validation.
- Ensured efficient URL storage and retrieval for seamless redirection.
- Built using React.js, Node.js, MongoDB, etc.

Netflix-GPT (frontend project)

GitHub

- A movie recommendation platform powered by AI and TMDB API
- Tech Stack: React, Redux, Firebase, Tailwind CSS, TMDB API, OpenAI API
- Authentication: Developed authentication using Firebase with secure REST API calls.
- Movie Browsing: Fetches and displays movie data from the TMDB API.
- AI-Powered Search: GPT-based movie recommendations
- Trailer Embedding: Embedded an autoplaying, muted YouTube trailer in the background.
- State Management: Optimized state management using Redux Toolkit and improved API performance.
- Multi-language Support: Users can switch between different languages
- Responsive Design: Styled with Tailwind CSS for a seamless UI

CERTIFICATIONS

- Frontend Development- Codalya Erworks Pvt Ltd** : Successfully completed an intensive web development course, gaining hands-on experience in building responsive applications using HTML, CSS, and JavaScript.
- JAVA - NPTEL**: Successfully completed a Java course from NPTEL, gaining expertise in Object-Oriented Programming (OOP), Data Structures, and Core Java concepts.