Rishabh Rawat

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Work Experience

React.js Developer Intern – Resolute.ai
April 2025 – Present

- Contributing to the development of dynamic user interfaces using React.js, focusing on performance and modular component architecture.

- Integrated APIs and managed application state using Redux and React Hooks for scalable feature development.

- Collaborated with UI/UX teams to enhance user experience and ensure responsive design across devices.

- Participated in code reviews, debugging, within an Agile workflow.

Projects

Eventify – Event Management Web App
Tech Stack: MongoDB, Express.js, React.js, Node.js

- Built a full-stack event management platform allowing users to create, manage, and browse events.
- Implemented user authentication (JWT), event CRUD operations, and role-based access control.
- Integrated session-based filtering to show events specific to logged-in users.
- Designed responsive UI and RESTful APIs for seamless interaction between frontend and backend.

EMS(Employee Management System)

- Created a responsive sidebar in React with Tailwind CSS and a bottom-placed toggle button.
- Integrated Node.js and Express backend for dynamic data and API communication.
- Used React Hooks for managing sidebar state with smooth transitions and mobile-first design.
- Delivered a clean, full-stack MERN-based UI/UX with seamless frontend-backend interaction.

E-Commerce web application

- Developed a responsive e-commerce web application using React and Vite, implementing modern frontend development practices for optimal performance.
- Implemented reusable React components for product listing, cart management, and dynamic routing using React Router.
- Styled the interface with Tailwind CSS, ensuring a responsive and visually appealing design across devices.
- Structured the application using functional components and hooks (`usestate`, `useEffect`) for effective state and lifecycle management.
- Structured Redux slices with actions and reducers for better separation of concerns and easier scalability

Image Generator
- Built a full-stack React + Vite application with backend support to handle user data and post management.
- Integrated the Pollination API to generate AI-based images dynamically from user prompts.
- Enabled users to upload and display posts on the homepage through a connected Node.js/Express backend.
- Achieved seamless frontend-backend communication with REST APIs, ensuring real-time updates and fast performance.

YouTube Clone
- Developed a full-stack YouTube clone using React.js with a focus on video streaming and real-time interactions.
- Implemented a responsive user interface with React, allowing users to search for videos, view content, and interact with others through comments.
- Deployed the application on Render, ensuring high availability and easy access for users globally.

Education

University of Petroleum and Energy Studies   Dehradun, Uttarakhand
Master of Computer Applications (MCA),Artificial Intelligence and Machine Learning   July 2023 -July 2025

Tula's Institute   Dehradun, Uttarakhand
Bachelor of Computer Applications (BCA)   July 2020 - July 2023

Shivalik Academy   Rajawala Road,Selaqui,Dehradun
CBSE (10+12th)   2018 - 2020

T$_E$chnica$_L$ Ski$_{LL}$s

- **Programming Languages**: Java, Python, C,C++,Javascript
- **Frontend Development:** React.js, HTML5, CSS3, JavaScript, React Hooks, RESTful APIs
- **Backend Development:** Node.js, Express.js, Firebase Authentication
- **Database Management:** MongoDB, Firebase Firestore,MySQL
- **Version Control**: Git, GitHub

- **AI & Machine Learning:**
1. AI Algorithms and Model for Image classification and recommendation systems
2. Libraries/Tools:TensorFlow.js,Pandas,Numpy,Scikit-learn.
3. Vector Databases: Pinecone

Certifications

- Web Application Technologies and Django(Coursera)
- CYBERSECURITY

  CERTIFICATION ID: RCPL-202
- React.js(Great Learning)
- Digital Media & Lifeskills(3DI School New Zealand)