

# ABHINAV KAYARKAR

## Frontend Developer | React.js

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### PROFESSIONAL SUMMARY

Frontend Developer with 2.2 years of experience specializing in building responsive, user-centric web applications using React.js, HTML, CSS, and JavaScript. Proficient in Redux for state management and Jest for testing, with a strong focus on collaboration, problem-solving, and delivering high-quality digital experiences. Skilled at working in fast-paced, agile environments, and dedicated to continuously improving and adapting to new technologies. Seeking to leverage my expertise and contribute to a dynamic development team.

### WORK EXPERIENCE

**Cognizant Technology Solutions** • Pune • Full Time • 08/2022 – 10/2024

#### ➤ Programmer Analyst (MARS)

- Developed and maintained functional and UI aspects of 3+ enterprise level web apps using core fundamentals of **React.js** i.e. **hooks**, **components** (functional & class based), **React Redux**, Context API, lifecycle methods, fundamentals of **Typescript & JavaScript (ES6)**.
- Implemented techniques like **lazy loading**, **code splitting** and **memorization** which improved the efficiency of the application, reduced the loading time of the web pages by **18%** and improved search engine optimization leading to lower bounce rates.
- Integrated **RESTful APIs** web services for **GET**, **POST**, **PUT** and **DELETE** methods to display & update data on UI using the **Fetch API**.
- Collaborated with backend developers and designers to implement UI designs to ensure seamless integration with backend systems. Optimized components, debugged application code for maximum performance across a vast array of web-capable devices and browsers.
- Actively aided the team in different phases of project enhancement including resolving user stories, analyzing requirements for technical feasibility, designing the solution & following **Agile methodology**.
- Performed Unit Testing through **Jest and React Testing Library** to ensure bug free applications leading to a **20%** improvement in bug detection efficiency.

### PROJECTS

#### ● NetflixGPT

Link : <https://netflix-gpt-woad-zeta.vercel.app/>

- Developed a modern movie streaming platform inspired by Netflix using **ReactJS**, **React Router**, and **Redux Toolkit**, providing a seamless and user-friendly experience.
- Integrated **Firestore** Authentication to ensure secure, hassle-free user registration, login, and persistent sessions, enhancing personalization and trust.
- Implemented an intuitive **multi-language search feature**, empowering users to explore movies and TV shows in their preferred language, creating a globally inclusive platform.
- Leveraged **TMDb API** to dynamically showcase trending content, detailed movie information, and visually appealing movie trailer for an engaging browsing experience.
- Enhanced user engagement with AI-driven personalized recommendations by integrating **OpenAI GPT API**, offering intelligent and tailored content suggestions based on user behavior.

### EDUCATION

- B.E in Electronics & Communication Engineering | RCOEM CGPA: 9.36 | (2018 - 2022)
- XII (State Board) 80.77 % | 2018
- X (State Board) 94.40 % | 2016

### SKILLS

- Languages:** JavaScript, TypeScript, HTML5, CSS, SASS /SCSS, jQuery
- Frameworks & Libraries:** React.js, Redux, Jest, React Router, Bootstrap, Tailwind CSS, Axios, Fetch API, Styled component
- Tools & Databases:** Git, GitHub, Jira, Visual Studio Code, MS Office, MySQL

### CERTIFICATION

- AWS Cloud Practitioner , GitHub Copilot Developer