

# Ajay Yadav

System Engineer( TCS Digital )

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## WORK EXPERIENCE

### System Engineer (Digital Cadre) Tata Consultancy Services

12/2021 - Present

Pune

Worked as Junior React Developer in BFSI Domain

Tasks

- Developed UI components using Functional Components
- Responsive web design
- Implemented React Hooks in functional components for UI logic : useState, useEffects, useSearchParams, useContext, useLocation
- Form Handling using state
- Implemented Context API for state management
- Implemented React Router library for routing
- Implemented Redux state management

## EDUCATION

### Civil Engineering VPKBIET, Baramati

2016 - 2020

CGPA - 8.59 || GATE 2020 Qualified

### HSC KJC, SambhajiNagar

2016

70%

### SSC SSMV, Majalgaon

2014

91%

## SKILLS

React JS

Javascript

Redux

Git

HTML

CSS

Tailwind CSS

Firebase

## PERSONAL PROJECTS

### Netflix-GPT

- [Live Demo](#)
- React, React-router, Redux-toolkit, Firebase, Tailwind CSS
- Fused GPT technology into Netflix for tailored movie suggestions using **OpenAI's** recommendations, powered by **Firebase's** secure sign-in features and **Tailwind CSS** for responsive and modern styling.

### YouTube Clone

- [Live Demo](#)
- React, React-router, Redux-toolkit, Tailwind CSS
- Developed a scalable and performant video streaming app using React, Tailwind, React Router, and Redux, powered by **YouTube's Live API**.
- Implemented **debouncing** for dynamic search and optimized it by storing results in the **cache using Redux**.
- Implemented **live chat** using **API polling**.