

# Ritik Piplani

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## EDUCATION

### IIT (BHU), VARANASI

BACHELOR OF TECHNOLOGY, CHEMICAL ENGINEERING

August 2019 - July 2023

CPI: 8.68

### GRACE CONVENT SCHOOL

ICSE(X): 92 %

ICSE(XII): 95.25 %

## EXPERIENCE

### COGOPORT PVT. LTD. | SOFTWARE DEVELOPMENT ENGINEER - I

July 2023 - Sep 2023 | Gurugram, India

#### AUTOMATED INVOICE SETTLEMENT

- Developed a robust feature to automate the settlement of purchase and sales side invoices against journal vouchers for a specified organization.
- Introduced a checkbox system for users to selectively choose payment transactions and invoices, enhancing flexibility in the settlement process.
- Integrated an intuitive drag-and-drop feature to facilitate the arrangement of settlements, providing users with a visual and interactive hierarchy.
- Utilized Next.js for efficient routing, React.js for building dynamic pages, and implemented REST API calls for data retrieval and updates. Employed media queries to ensure responsive design across various devices. Incorporated UI/UX principles based on Figma designs to enhance the user experience.

#### AUDIT TRAIL FUNCTIONALITY

- Implemented an audit trail feature, allowing stakeholders to review and audit quotations and modifications made at different stages of the shipment journey, ensuring transparency and accountability.
- Integrated functionality to display buy, sell, and profitability details for a specific shipment, providing stakeholders with real-time insights into expected and actual profitability statistics.
- Leveraged React.js for the dynamic construction of pages, incorporating robust API calls to gather and present shipment data. Employed state management techniques for efficient data handling. Implemented audit trail features using versioning or change tracking mechanisms. Applied UI/UX principles for an intuitive and user-friendly interface. Used responsive design techniques to ensure accessibility across various devices.

### NOGOZO | SOFTWARE DEVELOPMENT ENGINEER

May 2022 - July 2022

- Worked on resolving issues with the implementation of the dashboard and performed sanity testing.
- Designed and implemented the webpage layout, features, added automation, assets and widgets.
- Development Search Functionality to search books using REST API Calls.
- Exposure HTML, CSS, JS, ReactJs and Bootstrap.

## SKILLS

### PROGRAMMING

- C++ • Python
- Over 10000 lines: ReactJs
- Javascript • PostgreSQL • NodeJs
- HTML • CSS • NodeJs
- Competitive Programming • DSA • Web Development

## RANKINGS AND

## ACHIEVEMENTS

- Codeforces Max Rating :1515 (Specialist).
- CodeChef Max Rating :1832(4 Star).
- Global Rank 48 in Codeforces Round 811 Div 3.
- Global Rank 135 in CodeChef Starters 50 Div 2.
- Secured Rank 1314 in Google Kickstart Round D 2022.

## PERSONAL PROJECTS

### BLOG WEBSITE

#### SKILLS: DJANGO

- Built a blog website with edit, delete, and post blog features along with admin controls.
- The front end was developed using HTML, CSS, BOOTSTRAP.
- The backend was developed using Python with framework Django and database SQLite 3.

### E-COMMERCE WEBSITE

#### SKILLS: JAVASCRIPT, REACTJS, BOOTSTRAP

- Curated a comprehensive e-commerce web application with add to cart, place order features.
- Integrated Commerce.js for building custom storefront, cart, and checkout.