

Rahul Shanker Prasad

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EDUCATION

Indian Institute of Information Technology, Surat

Jul 2017 – May 2021

Bachelor of Technology in Computer Science, Secured an aggregate of 7.86 CGPA

Surat, India

EXPERIENCE

Tata Consultancy Services | System Engineer

Aug 2021 – present

NetApp CTL

Bengaluru, India

- Completed training on Javascript frontend framework Vuejs.
- Familiarized myself with the documentation and code repository of the Common Test Lab.
- Developed new features for the common test lab in accordance with user specifications.
- Integrated JWT (JSON Web Tokens) for user authentication and deprecated the use of token-based login.
- Successfully migrated five store modules from Vuex to Pinia.
- Worked on migration of CTL application from vue2 to vue3.
- Validated Staging Environment after deployment through CLI and Resolved critical production bugs promptly.

Marklogic ODS

- Developed triggers to enable real-time data ingestion from Oracle GoldenGate, utilizing checksum calculations to filter out duplicated data.
- Designed a solution and delivered a demonstration to the team, addressing the challenge of updating primary keys during the data ingestion process in MarkLogic.
- Implemented code to harmonize master JSON data based on specific business requirements. Additionally, developed a template-driven extraction process for the master JSON data, enabling seamless querying using SQL.
- Monitored production server and Resolved production bugs promptly and diligently, guaranteeing the delivery of high-quality software.
- Enhanced the master data harmonization code by 60% for real-time data changes in entities such as currency, Achieved this optimization by implementing conditions to avoid unnecessary harmonization on data.

Nickelfox Technologies | Intern

Jan 2021 – Jul 2021

NFX Hiring Portal

- Completed training project utilizing node.js and react.js to create a basic full stack web application.
- Designed Database architecture for NFX Hiring Portal and Created Documentation.
- Coordinated with UI Design team to discuss on User Interface and developed screen using React.

Jindal Steel and Power Limited | Intern

Jul 2020 – Aug 2020

James ChatBot

- Developed a chatbot that provide the management with relevant business data through messaging apps and Google Assistant, improving the efficiency and accuracy of decision-making processes.
- Implemented NLP for data-driven decision making, providing valuable business and operational insights to management.

PROJECTS

URL Shortner | *NodeJs, Express, MongoDB, HTML, CSS, JavaScript*

- Developed a full-stack web application using NodeJs as server side rendering application.
- Integrated Third Party API to create QR for the short link.
- Integrated application with messaging app to help user to keep track of their url.

ACHIEVEMENTS

- Article published on GeeksforGeeks on Integration of Express Rate Limit in node application : [view Article](#)
- Received Best Team Award in TCS
- Received Continuous Feedback Star Certificate in TCS
- Received Xcelerate Warrior Certificate in TCS

SKILLS

- Languages & Frameworks : C++, Javascript, HTML, CSS, Python, SQL, NodeJs, ExpressJs, ReactJs, VueJs
- Tools & Technologies: Azure Devops, Docker, Restful APIs, Marklogic, Git, Postman, Perforce