

PURNA SAIKIRAN K

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PROFESSIONAL SUMMARY:

Around 3 years of experience as a frontend developer in the SDLC. Skilled in leading teams to deliver efficient, user-focused software upgrades using modern web technologies and frameworks.

WORK EXPERIENCE:

ENGRO TECHNOLOGIES:

XMS (EXTENSABLE MANAGEMENT SYSTEM)

AUG 2022 - Present

- Contributed to developing a **CMS** tool using Refine, Vite, and Ant Design, which supports the creation of **Dynamic environments** for microsites, including static sites, **News sites (Indus Lens)**, **B2B sites (ZEE B2B)**, **LMS(MVP)**, and **OTT** platforms.
- Led a team in successfully delivering complex engineering project modules on time and within the allocated budget.
- Technologies:** Refine, Vite, **TypeScript**, Ant Design, WebRTC, **Redux**, **Material UI**

ONDC (Integrated CAS, IGM Platforms)

Oct 2023 - Feb 2024

- Developed and maintained the **Catalog As a Service (CAS)**, enabling sellers and industrial experts to manage product catalogs, including import/export functionalities.
- Managed Issue and **Grievance Management (IGM)** system, responsible for CRUD operations in buyer and seller apps.
- Technologies:** Refine, TypeScript, **Keycloak**, Ant Design

ZEE (B2B Sites)

Jun 2023 - Oct 2023

- The ZEE B2B sites are dynamic web platforms designed to cater to the business-to-business (B2B) segment, enabling enterprises to interact, collaborate, and manage content efficiently. These sites are driven by a Content Management System (CMS), allowing businesses to create, manage, and distribute content seamlessly.
- Technologies:** Gatsby, React, JavaScript

Network18 (News Sites)

Jul 2022 - Oct 2023

- Maintained and enhanced the **News18 websites** (13 sites in 13 languages) as a Frontend Engineer.
- Integrated **Google Ads**, **Taboola Ads**, Custom Ads.
- Handled **SEO Optimization** and Bosted Page Performance
- Technologies:** **Next.js**, JavaScript, **Node.js**, **Solar Cache**, **Redis Cache**

Unext LMS Portal (LMS Portal)

Dec 2021 - Jul 2022

- Integrated **Kaltura Player** and associated functionalities into the Unext LMS Portal, enabling students to access content uploaded by faculty. Implemented Kaltura APIs, **Video Editor**, Express Recorder, **Video Statistics**, and other features to enhance video content management.
- Technologies:** **Angular 12**, JavaScript, **Jasmine**, TypeScript

SKILLS & PROFICIENCIES:

- **Frontend Development:** React.js, Next.js, Gatsby, Refine, AMP, Angular(Basic).
- **Backend Development:** NodeJs(Basic), ExpressJs(Basic).
- **Database Management:** MongoDB(Basic).
- **Web Technologies:** JavaScript, TypeScript, HTML, CSS.
- **State Management:** Redux.
- **Cloud Platform:** GCP (Basic)
- **Tools & Platforms:** Docker, Ant Design, Vite, WebRTC(Basic), Jasmine(Basic), Jest(Basic), Material UI
- **SEO Optimization**

CERTIFICATIONS:

- **Frontend Developer (React) Certificate** - HackerRank Validated proficiency in building dynamic, responsive web applications using React. Demonstrated expertise in JavaScript, JSX, component lifecycle, state management, and RESTful API integration.
- **JavaScript (Intermediate) Certificate** - Successfully completing the HackerRank JavaScript (Intermediate) certification demonstrates a solid understanding of core JavaScript concepts and intermediate-level problem-solving skills. This certification reflects proficiency in areas such as data structures, algorithms, asynchronous programming, and modern JavaScript features. It validates the ability to tackle complex coding challenges, optimize performance, and implement efficient solutions in JavaScript.
- **CSS (Basic) Certificate** - Achieving the HackerRank CSS (Basics) certification signifies a strong grasp of fundamental CSS concepts and skills. This certification validates your ability to style and layout web pages using core CSS techniques, including selectors, properties, and basic styling principles. It demonstrates proficiency in creating visually appealing and well-structured web designs, ensuring a solid foundation in CSS best practices and design fundamentals.

ACHIEVEMENTS:

- **Promoted to Senior Software Engineer within One Year** - Demonstrated exceptional skills and adaptability, resulting in rapid promotion from Associate Software Engineer to Senior Software Engineer. Excelled in mastering core technologies and contributing to project and team success.
- **First Prize in Encode23 Competition** - Developed an innovative AI-based solution for plant health monitoring, capable of detecting plant diseases and providing real-time notifications. Implemented features for users to monitor NPK (Nitrogen, Phosphorus, Potassium) values through the platform.

EDUCATION:

Bachelor of Technology in Mechanical Engineering BVC College of Engineering, Rajahmundry JNTUK University Board 78%	Jun 2018 - Jul 2021
Diploma in Mechanical Engineering LKBP Polytechnic College, Ravulapalem SBTET University Board 79.7%	Jun 2015 - Apr 2018