

Piyush Agrawal

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EXPERIENCE

Software Developer | THOUGHTi, Inc | Feb 2024 - Present

- ❖ Advance AI based platform for **US healthcare**: Developed multiple interactive and **appealing dashboards** to understand overall revenue, progress and statistics of the software using re-charts.
- ❖ Designed a **complete user journey from start to end**. Starting from claim listing to appeal letter generation, tracking, status updates, advanced text editor, pdf document rendering, Ask AI system.
- ❖ Built a scalable schema-driven and reusable **“auto-scroll-to-error”** form component, improving form completion speed and reducing user navigation friction by **50%**.
- ❖ Optimized react code by removing unnecessary state variables, implemented a centralised toast notification system for **better user experience**, solved re-rendering problems using react **useMemo hook** and **Redux** for data persistence when page changes.
- ❖ Refactored old APIs to align with the REST standard and collaborated with the backend team.

Full Stack Developer Intern | Design Avenue + MetaXP | Dec 2021 - Sep 2022

- ❖ Delivered 10+ websites and micro frontends, all responsive, cross-browser compatible, and optimized app loading with lazy and skeleton loading -> improved **LCP by 38%**.
- ❖ Created smooth 3D room tour using 3D models and Three.js ([Link](#))

EDUCATION

B. Tech | **National Institute of Technology**, Raipur | 8.6 CPI | Jul 2019 - Jul 2023

12th | Chhattisgarh Board of Secondary Education | 86.8% | Jul 2017 - Jul 2018

PROJECTS

Pixel Perfect Website For Tour & Travel Provider | ([Live](#))

- ❖ A pixel-perfect website designed for a tour and travel service provider, focusing on a visually appealing, responsive, and user-friendly interface. The website accurately follows design specifications to ensure consistent layouts, precise spacing, and smooth navigation across all devices.
- ❖ Skills: React JS, Tailwind CSS, Lucide Icons, API integration, Javascript

Landing Page - Small IT company | ([Live](#))

- ❖ A modern and professional landing page website designed for a small IT company, showcasing its services, expertise, and solutions in a clear and engaging manner.
- ❖ It is fully responsive, performance-optimized, and aimed at building credibility, generating leads, and establishing a strong online presence.
- ❖ Skills: React JS, Framer Animation, JWT Tokens, File Handling, Tailwind CSS, API integration

Smoothie Music - Music player web app | ([Live](#))

- ❖ Designed and developed a fully **responsive** music player website. The site boasts engaging animations and an intuitive **UI/UX**, offering a seamless experience for visitors.
- ❖ Skills: React JS, Tailwind Css, **WaveSurfer JS**, **Media File Streaming**

SKILLS

React JS, Redux, Tailwind CSS, Next JS, Node JS, TypeScript, Javascript, PHP, Laravel, MySQL, MongoDB, JWT, HTML, CSS, J Query, Ajax, Bootstrap CSS, Socket IO, Firebase, SEO optimizations, GIT and Github

ACHIEVEMENT & CERTIFICATES

- ❖ Led a team and collaborated to become a finalist in the UI Hackathon by Outlier Mar 2025
- ❖ Blockchain Basics - GreatLearning (Course Completion Certificate).
- ❖ HTML, CSS and Javascript Basics - Coursera (Course Completion Certificate)

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