

MRINAL JAIN

Brunswick, NJ • 732-829-8338 • jain.mrinal140@gmail.com
linkedin.com/in/mrinaljain • github.com/mrinaljain • mrinaljain.com

SUMMARY

Innovative Software Developer with 8+ years of experience in designing scalable web and mobile applications using React, Node.js, and Flutter. Led high-impact projects across OTT, fintech, and B2C platforms – recognized on **Shark Tank India** and featured among "30 Under 30 Influential Techies."

SKILLS

FrontEnd: JavaScript (ES6+), React, Redux, TypeScript, Flutter, HTML, CSS, JQuery, Tailwind, Bootstrap, Babel, NextJS

Backend: NodeJS, Express, WebSocket, OAuth, JWT, sails.js

Databases: MongoDB, MySQL, Firebase, Redis

Tools & Libraries: React Router,Webpack, Jest, React Testing Library, Mocha, AWS , GIT, Postman, Jira, Sass, Axios, Jade

WORK EXPERIENCE

Software Developer

Apr 2024 – Present

AMEX

Phoenix,AZ

- Migrated frontend from jQuery to **React**, improving scalability and accelerating feature deployment, now supporting 1M+ user interactions monthly.
- Built **CI/CD pipelines** for 6 platforms, reducing release time by 40% and increasing release frequency by 30%.
- Reduced project completion time by 15% by leading 4+ Agile-driven projects within budget.
- Optimized app performance with a **microservices** architecture using NodeJS, Express, and MongoDB, decreasing response time by 20%.

Senior Software Developer

May 2019 – Mar 2024

STAGE OTT

Noida, India

- Implemented secure video streaming using M3U8 signed cookies and DRM, reducing latency by 40% and featured on **Shark Tank India**.
- Authored **deep link** journey tracking for Facebook and Google Ads, lowering customer acquisition costs by 20%.
- Developed **user analytics system** with Apache Airflow, boosting user engagement by 30% through actionable user insights.
- Orchestrated a in-house **payment aggregator**, enabling users to complete and retry transactions with minimal steps, resulting in a 35% increase in successful payments and a 20% reduction in user drop-off during the payment process.
- Integrated **JWT** authentication into the frontend, strengthening security by ensuring token-based authorization and reducing unauthorized access by 25%.
- Boosted conversion rates by 25% through in-house **A/B testing** in Node.js for payment flows and video trailers improving user experience and engagement.
- Conceptualized a scalable Firebase architecture using Cloud Functions and Firestore, cutting down deployment times by 75% and subsequently reducing infrastructure costs by 15% annually.

Senior Web Developer

Feb 2017 – Apr 2019

WittyFeed

Indore, India

- Redesigned the WittyFeed website using React, engineered to handle real-time traffic of up to 200,000 users while boosted PageSpeed score to 99.
- Formulated an in-house blog editor with **React and Redux**, integrating automatic suggestions to cut blog publishing time by 50%.
- Standardized the codebase across 12-15 websites using a common configuration, accelerating website launches by 60% .
- Restructured the user dashboard with **TypeScript**, integrating Facebook and Twitter APIs, reducing manual tracking efforts by 50%.
- Refactored legacy systems using **Git**, improving code quality by 30% and accelerating development cycles by 25%.

Web Developer

Apr 2016 – Jan 2017

Arya.ai (Axis Bank)

Mumbai, India

- Integrated a **signature detection system** in React, improving extraction accuracy by 40% and reducing verification time by 30%.
- Assembled a comprehensive **user analytics system**, enabling detailed insights into user journeys and empowering data-driven decisions, resulting in a 30% improvement in targeted user engagement.
- Accelerated **KYC verification** by 40% by integrating Arya's KYC Extraction API, enabling precise data extraction.
- Revamped the UI dashboard for the cheque scanning system using HTML and CSS to clearly display cheque components, reducing manual work by 40% and enhancing user efficiency.

Junior Frontend Engineer

Jan 2015 – Apr 2016

YallaSpree

Hyderabad, India

- Authored a high-performance landing page using JavaScript ES6, HTML, and CSS, achieving a **Google PageSpeed score of 99** and reducing bounce rates by 20%.
- Designed HTML-based email marketing templates, increasing TOFU traffic by 25%.
- Conceived a customized user interaction system for comments, increasing average time spent on site by 30%.

EDUCATION

Rajiv Gandhi Proudlyogiki Vishwavidyalaya

Jun 2015

Bachelor of Technology in Computer Science

Indore, India

AWARDS & ACHIEVEMENTS

- Featured on Shark Tank India Season 2.
- 30 Under 30 Most Influential Techie of Indore.
- Contributed to Mozilla.org's Firefox OS project.
- Featured by Facebook India as Developer Circle Lead of the Year
- Featured on Firebase Showcase by Google
- Leading Developer community of 5k+ developers in central India.
- Founding Organiser of Wittyhacks- Central India's first ever 36 hrs hackathon hosted in Indore.