

## Skills

- Javascript, HTML, CSS, TypeScript, React, Redux, Express.js, Node.js, Next.JS, MongoDB, MySQL, Docker, REST API, postman, Grafana, JIRA, Git, Bitbucket

## Experience

### Senior Software Engineer

Mar 2024 - Present

#### Paytm Insurance Broking

- **Enhanced accessibility (a11y)** across the entire Vue.js component library, ensuring compliance with accessibility standards and improving UI inclusivity.
- **Developed post-payment experience** flows for sachet products, improving user engagement and transactional clarity.
- **Contributed to a schema-driven PageBuilder tool** (in Reactjs), enabling modular, scalable UI generation for internal teams.
- **Built and maintained BFF (Backend-for-Frontend)** services using **NestJS** for a new product, improving performance and data flow.
- **Took ownership of the frontend for the motor insurance product** (Vue.js), the highest-revenue stream in the insurance segment, ensuring stability and scalability.
- **Planned and contributed to tech stack migration for motor post-payment flows:** frontend to **Next.js**, backend to **Go**, and integrated workflows — directly contributing to a **1.6x increase in conversions**.
- **Revamped logging flows**, increasing observability and issue traceability, which led to a **30% rise in Click-to-Traffic (CTT)** by uncovering and resolving critical funnel drop-offs.
- **Managed and maintained Strapi CMS** for the homepage, ensuring content agility and minimizing deployment overhead for marketing and product teams.

### FullStack Engineer

Jun 2021 - Mar 2024

#### Paytm Payments Bank

- **Contributed to the Back Office Panel team**, focused on refining UI and improving workflows for CST, Ops, and vendor support teams.
- **Took end-to-end ownership** of two applications, from **development** to **production deployment**.
- **Implemented real-time monitoring dashboards** with **Kibana** and **Grafana**, ensuring system reliability and performance visibility.
- **Integrated AWS S3 file utilities** to enable seamless upload/download for both users and microservices, improving data exchange across services.
- **Migrated apps to Webpack 5**, leading to **60% faster builds** and **23% smaller bundles**, enhancing developer efficiency and app speed.
- **Built a custom user activity tracking system**, for better data control and insight generation.
- **Reduced page load time by 45%** by eliminating unused CSS via **Lighthouse**, boosting app performance and user experience.
- **Customized an open-source library** to develop a **JSON-to-PDF API doc tool**, streamlining internal documentation like **Swagger**.
- **Collaborated on secure login flow migration** to meet compliance standards, introducing **public-private routing** and dual session handling.
- **Bootstrapped a full-stack frontend project** with **React**, **Express.js**, **Webpack**, and **Docker**, ensuring scalable architecture and smooth deployment.

### Engineering Intern

Dec 2020 - Jun 2021

#### Paytm Payments Bank

- **Built a bulk email dispatch system** with template customization, scheduling, and retry logic — improving delivery rates and communication reliability.
- **Streamlined CSV parsing and storage**, boosting efficiency in handling large-scale data operations.

- **Developed reusable React components**, enhancing UI consistency and speeding up development.
- **Created a spend analytics dashboard** using Chart.js, enabling stakeholders to gain quick, actionable insights.

## Education

**BIT Mesra**

2021

BE/B.Tech/Bs

## Achievements

- Secured 8.1 CGPA
- Led College's Robotics Team in Robocon
- Advised IIT-D in organizing Robocon India