

KUSHAL KHARE

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EXPERIENCE

Platform Engineer - [Paysafe Group](#)

May 2024 - Current

- Lead initiative of integrating multiple vendor checks into Paysafe's Underwriting System resulting in a **12% increase** in auto-decisioning rate **within 6 months**.
- Recently took the responsibility of **leading the Underwriting tech team**.
- Tech Stack: Java, SpringBoot, Angular, ElasticSearch, Kafka, OracleDB

Software Engineer - [Storymirror Infotech Pvt. Ltd.](#)

Oct 2023 - Apr 2024

- Developed backend for new modules for **online content platform**, unlocking **new revenue streams** and **lead the initiative [Wishbook](#)**, targeting a **3x revenue** within 6 months.
- Achieved a **20% Cost reduction** in infrastructure through strategic DevOps optimizations.
- Tech Stack: NodeJS, ReactJS, PostgreSQL, MongoDB, Nginx, RabbitMQ, Prometheus, Grafana.

Junior Software Developer - [DreamSpring Inc.](#)

Feb 2023 - Sept 2023

- Applied **Test-Driven Development (TDD)**, **MVC pattern** and **Agile** practices to develop robust microfinancing solutions using Ruby on Rails.
- Tech Stack: Ruby on Rails, Rspec, Jquery, React, PostgreSQL, Redis, AWS Lambda, AWS S3.

Tech Intern - [Jumbish Creations Pvt. Ltd.](#)

July 2022 - Aug 2022

- Proficiently collaborated with the tech team in a **Complete UI Revamp**, and implemented various new features like **minting NFTs** that bridge traditional artistry with **Web 3.0** Technologies.
- Tech Stack: MongoDB, ReactJS, Typescript, NodeJS, Tatum SDK and AWS.

Back-end Intern - [Kryptonias Innovations Pvt. Ltd.](#)

July 2021 - Mar 2022

- Implemented backend system for various **E-Commerce** modules including **Coupon Code System** and **WhatsApp Customer Engagement Service**, strategically fostering elevated customer retention rates.
- Tech Stack: PostgreSQL, ReactJS, NodeJS, Redash, WATI and AWS.

EDUCATION

Institute of Engineering and Rural Technology, Prayagraj

Aug 2019 – May 2023

Bachelor of Technology (Computer Science and Engineering)

- Web/Cloud Lead at **Google Developer Students Club, IERT**
- Chapter Lead at **CodeChef IERT Chapter**

SKILLS

Languages

JavaScript, Python, Typescript, Ruby, Solidity, Java

Web

SpringBoot, Angular, ReactJS, NodeJS, Django, Ruby on Rails

Database

PostgreSQL, MongoDB, OracleDB

Dev Ops

Git, Nginx, Docker, Circle CI, Prometheus, Grafana

Other Tools

Elastic Search, Kafka, RabbitMQ, BullMQ, Redis, Ethereum

PROJECTS

3-Tier Vaccination System: A block chain-based supply chain aiming to provide vaccination to all sections of society in a fast, efficient and transparent manner taking into account all the ground realities.

Tech Stack: MongoDB, ReactJS, NodeJS, Solidity & Ethereum

Links: [Deployed App](#), [GitHub Repo Link](#)

Technovation: A WebApp to conduct IERT's Annual Techfest, Technovation

Tech Stack: MongoDB, ReactJS & Firebase

Links: [Deployed App](#), [GitHub Repo Link](#)

AWARDS

- **AI Hackathon, Paysafe** - 1st place out of 30+ teams. Dec 2024
- **Hackathon 2K21, IIIT Pune** - Special mention for innovative idea among 600 teams June 2021
- **De-Crew IT Fest, DPS Lucknow** - 1st Place in Web Development event. Oct 2018
- **Cybus, La Martiniere Girls College, Lucknow** - 1st place in Debugging event. July 2018
- **World Robotics Olympiad, STEM Foundation** - AIR 8 in National Junior Division. Nov 2017