

# Rony Barua

## Mid Senior Full Stack Engineer

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## SKILLS

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**Programming Languages:** JavaScript (ES6+), TypeScript, Python

**Front-end Technologies:** React.js, Next.js, Redux, Tailwind CSS, tRPC

**Back-end Technologies:** Node.js, Express.js, NestJS

**APIs:** RESTful APIs, GraphQL

**Databases & Cloud Services:** MongoDB, PostgreSQL, Docker, AWS (S3, EC2, Lightsail, Amplify), Github actions

**Tools & Platforms:** Strapi, Stripe, Prisma, Sentry, PM2, Shopify (Dropshipping App Development), Redis, Bull MQ

## EXPERIENCE

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**Corexlab Limited** - Mirpur 10, Dhaka, Bangladesh

*1st Dec 2021 - Present*

Full Stack Engineer

- Independently developed and optimized a Shopify dropshipping app ensuring scalability, performance, and seamless user experience.
- Integrated Stripe for secure payment processing, 17Track for parcel tracking, and leveraged Redis for caching to enhance system performance and reduce response times.
- Currently managing two major projects and have completed over four others independently, mentoring developers, sharing coding best practices, and ensuring timely project delivery.
- Optimized backend systems to support high-volume transactions and improved deployment processes for streamlined production releases.

**Flyte Solutions** - Gulshan, Dhaka, Bangladesh

*11th July 2021 - December 2021*

Frontend Developer

- Developed responsive user interfaces using Next.js, ensuring seamless performance across devices.
- Integrated RESTful APIs and implemented state management with Redux, enhancing application functionality and user experience.
- Followed industry best practices in code quality, version control, and design standards to deliver maintainable and scalable front-end solutions.

## FEATURED PROJECT

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**StyleVibe** - A Full Stack Salon Service App

- Developed StyleVibe app with separate portals for admin, customer, and seller, enabling each user type to manage their profile, services, bookings, and transactions efficiently.
- Integrated Stripe payment gateway for secure transactions, allowing customers to book services, with payments dispatched to sellers and application fees deducted upon service completion.
- Implemented a booking and notification system queue to handle successful and failed transactions and dispute creation, ensuring real-time updates and notifications for all users.

**Technologies used:** Next Js, Redux, RTK Query, antd, Tailwind CSS, Express JS, MongoDB, Redis, Stripe

## EDUCATION

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**B.SC. In Computer Science & Engineering-** 2018

CGPA-3.72 (out of 4)

Port City International University Chittagong

## OTHER

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**Languages:** Bengali, English