

Biswajeet Das

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Work Experience:-

Novu

Software Developer

Remote
SEPT 2022 - Present

- **Architected and built @novu/js** from the ground up as a modern replacement for the legacy **@novu/notification-center**, reducing the gzipped bundle size by over **85%** (from **157.9KB** → **21.6KB**) and reducing load time by **86%** (**180ms** → **25ms**) on 4G networks.
- Designed a **custom renderer architecture (NovuUI)** in **@novu/js** to mount **SolidJS UI components** across **any frontend framework**.
- Built the **@novu/react** package, which provides components for Inbox to build notification experiences.
- Enabled styling via appearance prop, supporting inline styles, Tailwind classes, or external CSS, giving devs flexible and non-intrusive control over component visuals.
- Introduced the **translations** feature, including backend CRUD APIs and a custom **editor** with **autocomplete for i18n keys** and variables, improving localization support across all notification types.
- Implemented the **Variants** feature in the notification trigger engine, enabling customers to define conditional workflows.
- Designed and implemented the **actor** system, powering personalised messages by injecting dynamic subscriber data into all notification channels.
- Created the **Novu integration** for the [Vercel marketplace](#), expanding the platform's ecosystem.

Capital Numbers

Software Developer

Remote
MAR 2021 - AUG 2022

- Led the FrontEnd Development team for [Blink Payment](#), a Payment gateway as a Service app.
- Created Blink Pages service, which is a **fully customisable Blink page**, can be used to create a professional-looking webpage to take payments.
- Integrated Payment Gateways like **Cardstream**, **SagePay** and REST APIs.
- Developed key payment flows like **repeat payments**, **virtual terminals**, **bank mandates**, and **refunds**.
- Worked closely with the product team to design and implement UI features that balanced performance, accessibility, and real user needs.
- Used **React.js**, **TypeScript**, **Material UI**, and **styled-components** to create the UI.
- Set up **AWS CodePipeline** and **CodeBuild** for **CI/CD** automation, with deployments via **S3** and **CloudFront**.

NetTantra Technologies

Software Developer

Odisha, India
JAN 2020 - JAN 2021

- Worked on a music streaming site [ZipDJ](#), and implemented the majority of the UI of the site using React.js.
- Developed a **custom music player** module with functionalities like downloading, adding to a playlist.
- Integrated REST APIs and **ElasticSearch** on the FrontEnd to search/filter songs, increasing the site **performance by 70%**, which further helped to increase the **premium members** count up to **2x**.
- Used **SCSS** and **React.js** to create mobile-responsive and user-friendly layouts.
- Designed and integrated Mega.nz cloud storage functionality for users in the Spinvault project.

Skillset:-

- **Languages:** HTML/CSS, JavaScript, TypeScript
- **Libraries & Frameworks:** NestJS, React.js, Express.js, Node.js, Next.js, SolidJS, Tailwind CSS
- **Databases & Others:** MongoDB, Mongoose, PostgreSQL, AWS (S3, CloudFront, CodePipeline)

Education:-

College of Engineering Bhubaneswar

AUG 2016 - AUG 2020

Bachelor of Technology, Computer Science and Engineering

CGPA: 7.51 out of 10.00