

DIPANNITA ROY CHOWDHURY

Software Developer

CONTACT

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EDUCATION

Bhagwan Parshuram Institute Of Technology
2018 - 2022
Bachelor Of Technology (Computer Science)

AWARDS & CERTIFICATIONS

- Awarded top performer for June '23
- Hackerrank Certified.
- Awarded with esop's for being top 5% performer.

SKILLS

- React.js
- Redux toolkit
- HTML
- CSS
- Javascript
- Storybook
- Handlebars

Package managers

- yarn
- npm

Packages

- react-dom
- yup
- formik

UI library/framework

- Material UI
- Bootstrap

Tools

- Postman
- Eslint
- Figma
- Jira
- Sendgrid

Versioning

- git

WORK EXPERIENCE

SOFTWARE DEVELOPER 2

Travclan

May '23 - Present

- As a senior front-end developer, I worked on reducing the loading time of our main application by **through code splitting, lazy loading**.
- **Reviewing code** and **ensuring maintainability and quality** of the entire application and mentoring interns.
- Worked on an internal tool known as **Aryabhata** that does statistical analysis using **react.js, redux, yup, formik**. Did POC for data analysis on libraries chart.js, highcharts etc. analysing their bundle sizes using Bundlephobia and library support.

SOFTWARE DEVELOPER 1

Travclan

May '22 - May '23

- **Revamped the entire website** keeping the current architecture and applications in mind, which resulted in a 30% increase in user engagement.
- Developed **KYC** for agent onboarding that enabled the increase of **5000+ agents** every month.
- Developed **login/signup system** for users using react-input-otp for seamless login/sign-in experience also using Google recaptcha.
- Made a **private node manager package** that generates templates for agent websites with just data manipulations having visually stunning themes for agent websites - using different libraries like Material UI, bootstrap, etc.
- **Link-** <https://www.viditravel.in/>

SOFTWARE ENGINEER TRAINEE

Travclan

Sept '21 - May '22

- Delved deep into react framework, **familiarised with the code base and agile development process**.
- Did POC on tools for customer analysis like **Clevertap, Google tag manager** and integrated in the system for detailed analysis.
- Debugged payment system issues of Travpay.

PROJECTS

Movie App

- Created a full-stack application using.

Frontend - react.js, html, css, javascript, react-bootstrap

Backend - node.js, express.js, nodemon, mongodb, mongoose, firebase, jwt tokens etc.