

# ABHINAV KUMAR

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Experience- 5 years

## EMPLOYMENT:

### Thoughtworks: Dec 2021 to Present

- Working as a Software Engineer on development of a large scale cross-platform Web and Mobile Application using **React** and **React Native** having more than 400k users with 50k+ daily active users.
- Closely working with BAs and Leads to understand the requirements and translate them into technical journeys.
- Designed high level & low level architectures for end to end flows between host app and multiple **Micro frontends**.
- Owned multiple multiple features and became the SME for the same.
- Successfully delivered features end to end to production and have been responsible for maintaining them.
- Lead a team of four engineers and was responsible for work planning, estimation and mentoring of the team.
- Built **BFF**(Backend for Frontend) system and designed high level & low level architectures for the same.
- Delivered features on core BE system using **Node and AWS Lambda**.
- Followed coding best practices - **Clean Code, TDD, BDD, Accessibility, SOLID principles, Design Patterns**.
- Ensured writing highly maintainable code with more than 95% unit test coverage with integration tests.

### PegaSystems: Jan 2021 to Dec 2021

- Worked on developing a **Design system Library** using **React.JS, TypeScript** which can be used by the UI developers to build the React applications using the components exposed by the library. The design system provides the flexibility for developers by allowing them to customize their UI as per their needs.
- Worked with Javascript transpilers and bundlers like **Babel & Webpack**, also with integration tools

like **Jenkins** for setting CI/CD pipeline for code repositories.

- Followed **TDD** for making the code more behavior driven and used **Jest & Enzyme** for writing tests.
- Helped the clients in adopting the product and responded to the feedback received from them.
- Worked on creating the UI studio for the platform using **React.js, Typescript, Redux, Styled components**.
- Followed all **Web Accessibility** standards from **WCAG** to make the application available for all.

#### **TechMahindra: Apr 2018 to Dec 2020**

- I was involved in designing and developing a shopping application for users where users can request the installation of the application as per their needs.
- Developed and designed user interface using **HTML 5, CSS 3** and **Javascript**.
- Worked with CSS preprocessors like **SASS** and CSS frameworks like **Bootstrap**.
- Worked on migrating the application to a single page application for creating components based architecture using **ReactJS**
- Worked with the back-end team in the process of building the RESTful API using **Node.js** and **Express.js**.

#### **Technical Skills:**

**UI** – React.js, Redux, React Native, HTML 5, CSS, Javascript, Typescript, SASS, Bootstrap, Angular 8.

**APIs** – Java, Node.js

**Others** – Data Structures and Algorithms, Design Patterns, System Design, TDD.

#### **EDUCATIONAL BACKGROUND:**

**Durgapur, India**

**Dr. B. C. Roy Engineering College, Durgapur- B.Tech**

Aug 2013 – Jul 2017