

# Souvik Ghosh

## Associate Software Engineer

☎ 8450042512 ✉ ghosh.souvik65464@gmail.com 📁 Portfolio 🌐 Github in LinkedIn 📍 Noida

### PROFESSIONAL EXPERIENCE

09.2021 – present

#### Associate Software Engineer (Frontend)

Innovaccer Analytics Private Ltd - Noida

- Develop and ship highly interactive web applications for Incare, one of the biggest revenue-generating products of Innovaccer.
- Communicate & collaborate with various teams of engineers, and designers on a regular basis and recently attended many client meetings.
- Worked with a variety of different languages, and frameworks such as **ReactJS, Redux, TypeScript, Webpack, Node.js**, etc.
- Tested many functionalities via **Jest** (for unit testing), **Enzyme** (for component testing), and **Cypress** (for end-to-end testing).

### SKILLS

**ReactJS (React.js)** | **Redux** | **Typescript** | **Jest** | **Programming Language** (Javascript, HTML, CSS)

**Testing frameworks** (Jest, Enzyme, Cypress) | **Others** (Git, Gitlab, Jira, VsCode) | **OS** (Windows, Linux)

**Design System** (Masala DS, Material UI, Semantic UI, Bootstrap) | **Familiar with** (NPM, Webpack, NodeJs, Design principle)

### PROJECTS

#### Weather Components

A generic component that can be used by the other developer to get the current weather details with 15 days forecast.

- By default, the component will fetch weather reports based on the users' current location. But this component also supports search by the pin code and the city name.
- Techstack: React, Typescript, Redux, Jest, Webpack.

#### Trello Clone Application

It's a replica of the Trello todo application, where users can create and manage their TODOs on multiple boards.

- It is my first react application where I used code-sandbox for development and React Developer tools to identify the flow of props, states, and hooks.
- It's a redux-based project only to maintain todos. Haven't used any browser storage.
- Techstack: ReactJS, Redux, Masala Design System (MDS).

#### Docsy, A Healthcare Application

Docsy is a health-related web application that maintains the history data of patients based on EHR & HIPPA guidelines.

- Along with it has the OPD appointment feature and is able to download lab reports from the patient & the doctor's portal, uploaded by the lab physician (Team of 6 members of Innovaccer).
- Techstack: Python, Django, MongoDB, SqlLite (for testing), Jinja2, CSS, Sonar, Selenium, CI/CD, Docker, AWS.

### EDUCATION

08.2017 – 07.2021

#### Bachelor of technology (B. Tech)

Maulana Abul Kalam Azad University of Technology

CGPA: 9.34/10