

DATTATREYA SENGUPTA

Title: Software Engineer | Software Development Engineer | MERN Stack

[LinkedIn](#) | e-mail: dattatreyasengupta.work@gmail.com | [Portfolio](#) | Mobile: +918787412803 | [GitHub](#)

Experience:

Associate | Software Engineer | Capgemini (Sept 2022 - Present)

- Developing **high-quality software**.
- Debugging and delivering **5+ web applications** by producing clean & efficient code in React JS.
- Cooperating with peers during entire **SDLC process** as part of ensuring timely **delivery of release cycles**
- Creating **RESTful APIs** using **Express JS**.

Skills:

- **Languages:** JavaScript, Python, Java
- **Frontend Development:** HTML | CSS | JavaScript | React JS | Tailwind CSS
- **State management:** Redux (Redux Toolkit)
- **Backend Development:** Node JS | Express JS | Django
- **Database:** MongoDB (No SQL), MySQL
- **Miscellaneous:** Linux | OOP | Data Structures and Algorithms
- **Developer Tools:** GIT (Version Control) | GitHub | VS Code

Projects: [[GitHub](#)]

- [Book Management System \(MERN\)](#)
Designed and implemented a Book Management System website from scratch, employing React JS, Node JS, Express JS, and Mongo DB. Utilized React Hooks such as useState and useEffect for state management, along with Axios for backend communication. Implemented a Config-Driven UI to dynamically fetch data from the backend.
- [Food Delivery App \(React\)](#)
Implemented a Food Delivery App using React, featuring a Config-driven UI, Tailwind CSS, Redux, and a mix of useState, useEffect, Props, and Class Components for efficient component handling.
- [Portfolio website using Reacts JS](#)

Certificates:

- MERN Full Stack Offline Course | Geeks For Geeks
- React Basics (Coursera Course by Meta) | [Certificate](#)
- JavaScript Basics (Coursera course by UC Davis) | [Certificate](#)
- Developing Back-End Apps with Node JS and Express (Coursera course by IBM) | [Certificate](#)
- Getting started with Git and GitHub (Coursera course by IBM) | [Certificate](#)
- Crash Course on Python (Coursera course by Google) | [Certificate](#)
- Python Data Structures (Coursera course by Michigan University) | [Certificate](#)

Education:

- **National Institute of Technology, Agartala B. Tech (2016-2020)**
Achieved a First Class with Distinction (**8.73 CGPA**)