

# SAMEER UTRADHI

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## EDUCATION

### International Institute of Information Technology - Bhubaneswar

B.Tech. in Information Technology CGPA: 8.31

Aug. 2018 – May 2022

Bhubaneswar, Odisha - India

## EXPERIENCE

### Tekion Corp

Jul 2022 – Present

Associate Software Engineer (Front-end)

Bangalore - India

- Took ownership of consumer facing web application built using NextJS and Typescript.
- Enhanced web scheduling offering with product specific feature requests and modular Front-end architecture.
- Managed with dev-ops teams the build & deploy strategy to make UI faster & efficient - UI Caching strategy, CDN, bundling, routing.
- Increased system efficiency and page load times with Module Federation on UI Monorepo setup.
- Developed run time themification to easily integrate new designs with responsiveness and cross platform architecture.
- Upgraded web analytics using efficient providers for cost cutting & maintaining design system component setup.

### Tekion Corp

Jan 2022 – Jun 2022

ASE Intern (Front-end)

Remote

- Enhanced Mobile app architecture to develop Cloud application for business customers in React Native.
- Developed scheduling application from scratch linking cart checkout supporting diverse data logic.

### Dell Technologies

Jun 2021 – July 2021

SDE Intern

Remote

- Implemented new features in smart price tool which is a critical component across Dell for sales team.
- Learned about developing applications using Java, Oracle SQL and explored ELK stack.

### Flamy Opensource Contributor

December 2020 – January 2021

Freelance Full Stack Developer

Remote

- Developed Flamy's brand website using NextJs, TailwindCSS, TypeScript.
- Built a trading bot that uses REST API and Web Socket API to fetch stock trading price and send notification to users based on market position.

## PROJECTS

### Campaign management Platform [🔗](#) | ReactJs, Redux, SCSS, Tailwind, AWS JS Client

Apr 2022 - Sep 2022

- Created front-end from scratch for deploying digital campaigns on a million user database scale.
- Implemented polls and data survey forms reducing create/edit time by 70% using React, Redux and AWS.
- Designed admin panel to create user roles and permissions based on organisation level.
- Architect a custom query generator logic for calling elastic search API and integrated google maps service.
- Deployed the application on AWS S3 and setup CI/CD pipeline using AWS code pipeline and code-build.

### Kite UI Clone [🔗](#) | ReactJs, Redux, SCSS

February 2022

- Navigated through Kite's UI and built a clone with similar features, using base React, Redux by following best patterns.
- Created features including watch list creation, market data list using data from NSE, buy, sell, displaying pending & completed transactions.

### Job Posting Back-end [🔗](#) | NodeJs, MongoDB

Dec 2021

- Designed a service which helps recruiters to post jobs & find candidates. Applicants can apply for multiple jobs and track application status.
- Implemented MVC framework for creating REST API's. Handled sending mails using custom queuing logic.

## TECHNICAL SKILLS

**Skills:** Web & Mobile Development, UI/UX, Build Setups

**Tools & Technologies:** Javascript, TypeScript, ReactJs, NextJS, React Native, NodeJs, MongoDB, S3, Elastic APM

**Interests:** Scalable Architectures, Cloud Computing, Federated Applications, Modular Frontend, OSS

## VOLUNTEER EXPERIENCE

### CDAC Hyderabad and Government of Odisha

October 2019 – March 2020

Cyber Security Instructor

- Trainer during Cyber Safety and Cyber Security Awareness week organised by ISEA and CDAC.
- Guided training module with InfoSec Society to develop workshop curriculum which was delivered in 10+ government offices around odisha.