SAHIL KALYANI FRONTEND DEVELOPER



ABOUT

Being from a computer science background, I am really passionate about developing web and mobile applications, to solve real-life problems. I am a hardcore fan of Javascript, and a few of its frameworks like React JS and React Native. Currently, I'm exploring cutting-edge technologies like Cloud and Blockchain.

WORK EXPERIENCE

Senior Engineer – Cloud Services & SoftwareLarsen & Toubro Infotech – Hyderabad2019 - Present

- Built an internal project management mobile app for Microsoft Corporation, using React Native and REST APIs.
- Developed modern & accessible UI components and integrated REST APIs by using Redux-Saga architecture.
- Enhanced the performance of the app by 30% by removing redundant API calls by implementing caching, debouncing and Pull-to-Refresh mechanism.
- Improved user engagement from 50% to almost 80% by implementing telemetry for tracking app insights.

PROJECTS

Breakify: Digital well-being chat app May 2021

Developed this MERN stack web-application for a virtual hackathon, in a team of 3 developers. This app uses the 'pomodoro' technique to remind users to take breaks at regular intervals, so as to reduce burn-out and increase their productivity. The app also ensures that the users do not miss out on urgent work, messages while on the break with features like 'Delegation' / 'Notify as Urgent' etc.

http://sahilkalyani.tech/Breakify/

GoMMT Home Rental App

April 2021

Implemented this hybrid mobile app, using React Native, for the GoMMT FrontEnd Challenge. This app lets users list properties / rent listed properties for short durations.

http://sahilkalyani.tech/GoMMT FE Challenge/



+91-89022-57840

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- sahil.kalyani75@gmail.com
- linkedin.com/in/sahil-kalyani
- 🌐 http://sahilkalyani.tech/
 - https://github.com/sahil-75/



2019

B.TECH - IT MAKAUT, Kolkata

ISC 2015

St Joseph & Mary's School, Kolkata

ICSE 2013 St Joseph & Mary's School, Kolkata

TECHNICAL SKILLS

HTML5 / CSS3 / SASS Bootstrap / Tailwind CSS Javascript React Native React JS D.S. & Algorithms GIT Azure

ACHIEVEMENTS

Qualified for **ACM-ICPC** 2017 Asia-Amritapuri Regionals (Coimbatore)

Secured the **1**st and **2**nd positions in multiple Web Development contests

Co-Founded and led a team of 10, as the Secretary at <hack-IT-on/>, the official tech club of BIT, Kolkata, in organizing several workshops and the 1st ever hackathon in BIT.

Led a team of 80+ coordinators and 20+ volunteers, as the Technical Secretary, at Bits2Bytes 2018, the annual technical fest of BIT, Kolkata.