

Tilak R Mohanta

Full Stack Javascript Developer with 6+ years of experience

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EXPERIENCE

Prepfully INC, Remote — Full Stack Developer

November 2020 - December 2020

Planned and developed solutions for the operations team using MERN stack.

Okupied INC, Bangalore — Sr. React Developer

August 2019 - October 2020

Planned, developed, tested, deployed and maintained the web portal built in React JS.

Kyndor INC, Bangalore — Full Stack Developer

December 2018 - July 2019

Developed, maintained and deployed REST API built in Express JS.
Developed UI and integrated API in mobile and web App built in React Native and React JS respectively.

Etrix Technologies Pvt Ltd, Bhubaneswar — Tech Lead

December 2014 - November 2018

Requirement collection to app delivery. Lead a team of 4 developers.
Planned and executed multiple projects on Node js, React js, React Native.

EDUCATION

GIET, Gunupur — B.Tech

August 2009 - April 2013

IEMS, Rourkela — +2 Science

April 2006 - March 2008

SKILLS

Node JS.
React JS.
React Native.
Git.
MongoDB
MySQL
Express JS

LANGUAGES

English, Hindi, Odia

LINKS

<https://github.com/tilakranjan>.

<https://www.linkedin.com/in/hellotilak/>.

ABOUT ME

Hi! I am Tilak.

Despite having a graduation in Electrical Engineering, My keen interest in coding led me to be a developer. I started learning coding by myself after college. Since then, I have learned most of the technologies by myself. I love to explore different technologies. In a single line, I am a lifelong learner, may be a bit slow, but with a never give up attitude.

PROJECTS

Okupied — *Web App*

Aug 2019 - October 2020

React JS, Redux, Bootstrap, Plaid

- An application for the landlords to manage multiple properties and tenants.
- Built the website from scratch using React JS.
- Handled session management using Redux.
- Deployed the web application using FTP.
- Integrated APIs provided by the backend team.
- Added analytics tool to collect data on user behaviour.
- Optimised the web app for better SEO.

Kyndor — *Mobile App and Backend*

Dec 2018 - July 2019

React Native, Redux, Node JS, Express JS, MongoDB, Socket.io

- A platform to connect the parents and the schools.
- Built a mobile app using React Native for android and iOS.
- Developed the APIs using Express JS and MongoDB.
- Built the authentication system using JWT.
- Developed a real time one to one and group chat server using Express JS, MongoDB and Socket.io.
- Integrated Push Notification using Firebase.
- Developed group functionality, where users can join, chat and get notified for messages.
- Deployed the backend to Ubuntu server using git and PM2.
- Automated the backend deployment using Jenkins.

Hospital management system — *Backend*

Sept 2018 - Jun 2019

Node JS, Express JS, MongoDB, JWT,

- A hospital management system with a user end to book

appointment.

- Designed and Developed the Database structure to handle queries efficiently.
- Developed the Backend using micro service architecture to handle higher traffic.
- Developed and maintained multiple servers for multiple user ends to divide the server load.
- Developed authentication system using JWT.
- Designed an appointment system where users can take appointments for a doctor and a doctor can manage their appointments.
- Maintained different servers for development, testing and production.

Grocery Application — *Mobile App*

Jan 2018 - Aug 2018

React Native, Redux, React Navigation

- A grocery delivery application.
- Developed screens as per the UI for iOS and Android using React Native.
- Added navigation between screens using React Navigation.
- Integrated Firebase to receive push notification on iOS and Android.
- Developed reusable components to be used in multiple screens.
- Maintained user session using Redux.

Dating Application — *Backend App*

Feb 2017 - Nov 2017

Node JS, Express JS, MongoDB.

- Designed and Developed the Backend from scratch using Express JS and MongoDB.
- Developed a chat server using Socket.io.
- Designed a suggestion system to suggest friends to a user.
- Developed a post sharing feature for the user to share image, video, text as a post.
- Deployed the server in Ubuntu using PM2.
- Developed an access management system to restrict users on various levels like profile, post etc.