SUBRATA MONDAL
Full-Stack Developer (React.js)

in | github

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ABOUT ME

A full-stack developer by profession with a strong flair for artwork designing and developing beautiful, neat, and scalable web applications. Also, passionate about working on the web frontend and UI/UX.

EDUCATION

University of Engineering & Management (UEM), Kolkata

July 2016 to July 2020
B. Tech in Electrical Engineering
CGPA: 8.32/10
Agg: 75.7%

St. Augustine's Day School, Kolkata

Feb. 2015 to Apr. 2016
ISC in Science
Agg – 78.8%

St. Augustine's Day School, Kolkata

Feb. 2013 to Mar. 2014
ICSE in Science
Agg – 86.67%

PROJECTS

ADQI Portal Development
<u>Assistant System Engineer – React/Java Full Stack Developer | TCS Hyderabad, India</u>

- I have developed the ADQI web portal serves as a single data exhibit point displaying the bank's [Client: Lloyds Banking Group, UK] customer and transaction information in a user-friendly format, which could be accessed by the bank's employees and management authorities.
- The application's backend phase [namely, TODS] manages a humongous load of customer account transactions, and their related banking product data records are operated and managed through this channel.
- The application keeps on dynamically storing any new data added to its REST-API and provides an option for offline obtaining data in an Excel sheet.
- I have worked with the development team and the product manager in modeling the program architecture where I have developed the front-end using ReactJS.
- The databases and tables have been created using Teradata SQL & data security, password management, and construction of RESTful API have been done using LDAP, Spring, SpringBoot & Microservices.
- **Technologies Used:** ReactJS, JavaScript, HTML/CSS, Spring, Spring Boot, Hibernate & JPA, JUnit Testing, LDAP, TeradataSQL, and Git.

FinRMS by Vitta Vibhaag | Govt. of Uttar Pradesh
<u>MERN Full Stack Developer Int. | R2i2 Technologies, Delhi, India</u>

- FinRMS (Financial Release Management System) was an important project that came from the state government of Uttar Pradesh for the creation of a financial web portal.
- The portal comprises a finance and tax management system for small businesses registered with the government of Uttar Pradesh.
- The company was working in close collaboration with the National Informatics Centre, and I was responsible for the front-end designs of the web pages of the portal.
- **Technologies used:** ReactJS, JavaScript, PHP, REST API, Docker, HTML/CSS, and Git.
- **Link:** http://finance.up.nic.in/

CollegeCatalogue
<u>Full Stack Developer Int. | R2i2 Technologies, Delhi, India</u>

- CollegeCatalogue was a front-end web application I developed during my MERN stack internship with the company.
- This was a sample project presented before the client **Collegeduniya** that later led the firm to take the client's UI designing project.
- The idea was to create a responsive and functioning UI for a search engine web application that would hold a large pile of data on all the colleges & universities present in India.
- An Excel data file containing all the information was imported into MongoDB as a database and NodeJS+ExpressJS was used to transform that database into a RESTful API from where the front-end UI would fetch the information for display purposes.
- The front end has been designed using ReactJS, and HTML/CSS.
- **Technologies used:** ReactJS, JavaScript, HTML/CSS, NodeJS+ExpressJS, REST API, Mongoose, MongoDB, Docker, MS Excel, and Git.
- **Link:** https://github.com/Subrata91/college-catalogue

Other Projects
I have also developed other full-stack and frontend projects which you can view in my <u>GitHub</u> repository.

EXPERIENCE

ASE | Full-Stack Developer
TCS, Hyderabad
November 2021 – present

Full-Stack Developer Int.
R2i2 Technologies, Delhi
January 2021 – July 2021

Content Writer
OtakuKart, Gujarat
May 2020 – Dec. 2020

Graphic Design Int.
Alphabet Legal, Delhi
March 2018 – April 2018

SKILLS

Prog. Languages

Core Java, JavaScript

Web Development

Frontend: React.js, Redux, jQuery
Backend: Spring, Spring Boot, Hibernate, Node.js, REST API

UI/UX Designing

Figma

Databases

PostgreSQL, MongoDB