Soubhik Ghosh

Full stack web developer(MERN stack developer), Problem solver, Quick learner, Enthusiastic about new and advanced technology.

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INTERNSHIP

DCT Academy, Bangalore— *MERN Stack Developer*

October 2022 - PRESENT

1. Developing an educational app for enhancing the online education system in regional languages using user authentication, authorization and role management.

For UI and front end I have planned to use Java Script libraries React Js, Redux and for styling Ant Design, Material UI and CSS and for calling the APIs by AXIOS.

For Back End I have planned to use Node Js, Express Js, MongoDb , for file upload using Multer, for registration, password can be encrypted by Bcrypt Js and at the time of login for token generation using JWT Web Token.

2. Developed one app for tracking the monthly expenses listed out all the expenses and displayed them in the form of a chart using user authentication and authorization.

For UI and front end I have used Java Script libraries React Js, Redux and for styling Ant Design, Material UI and CSS and for calling the APIs by AXIOS. For showing the total budget vs total expenses statistics I have used Google React Chart.

For Back End I have used Node Js, Express Js, MongoDb , for file upload using Multer, for registration password can be encrypted by Bcrypt Js and at the time of login for token generation using JWT Web Token.

EXPERIENCE

Power Research And Development Consultants Private Limited, Bangalore — *Project Engineer*

April 2019 - July 2021

1. Worked as a project engineer for 27 months.

2. Responsible for all-round data acquisition from

substations under NERPC and ERPC.

3. Prepared a database by drawing the Single Line Diagram (SLD) in Mi-PSCT software.

4. Tested network stability using load flow studies and short circuit studies.

SKILLS

Programming Languages:

JavaScript

HTML

CSS

React

Redux

Node Js

Express Js

Ansi C

Data Base:

MongoDB

Software Proficiency:

Mi-PSCT

Mi-Power

Postman

Version Control Software:

Git and Github

EDUCATION

University Institute Of Technology, Burdwan,West Bengal — *B.E.*

June 2014 - June 2018

B.E. in Electrical Engineering
Percentage:80.00%

Kharagpur Silver Jubilee High School, Kharagpur, West Bengal — *12th*

2014

Board: West Bengal Council Of Higher Secondary Education.

Percentage:80.20%

Rathipur Barada Banipith(H.S.), Ghatal, West Bengal — *10th*

2012

Board: West Bengal Board Of Secondary Education.

Percentage:87.30%

PROJECTS

Fourth Year Project

Study of an efficient maximum power point tracking by incremental conductance method.

Vocational Training

Study of electric locomotive traction transformers in practical application.

AWARDS

1. Topped my district in PaschimBanga Vigyan Mancha for consecutive years 2005 & 2006.

2. Secured top two grades in ADTM consistently 2005-2006 to 2011-2012.

LANGUAGES

English

Hindi

Bengali (Native Language)