



Contact

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Vadodara, Gujarat, India

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Education

June 2017- July 2021

Bachelor's of Engineering

Electronics Engineering

Maharaja Sayajirao University of Baroda

CGPA: 8.7

Skills

JavaScript: ES6 Features, AJAX and Fetch API, Async/ Await, Promises, Local storage and cookies

Node.js: Express, JWT, Redis, Bcrypt, Socket.io, Mongoose, Axios, Sequelize, GraphQL

React.js: React Router, Redux, Material UI, Context API

MongoDB, PostgreSQL

Projects

Stock Portfolio Tracker

NodeJS, ReactJS, MongoDB | Designed web application to help users to track their portfolio across various brokers with user authentication and data security. Simple and intuitive user interface.

Smart Fuel Theft Detector

Embedded C | System developed to monitor the fuel levels in tanks to help reduce the fuel pilfering in the logistics industry.

Digital Modulation Learning Tool

Python | Made a program oriented towards easier understanding of Analog to Digital and Digital to Digital Modulation for students. Plotted graphs to help visualize the modulation results using `matplotlib` library

Khubi Thakkar

Full Stack Developer

Passionate and accomplished software engineer with a distinguished track record spanning two years, dedicated to the art of designing, developing, implementing, and maintaining sophisticated software solutions across a diverse range of technologies. Fueled by an unyielding drive for excellence, I am now poised to harness my invaluable experience in a stimulating and fruitful work environment, where I can make significant contributions and continuously push the boundaries of innovation.

Experience

Aug 2021 - Present

Tata Consultancy Services, Gandhinagar

Full Stack Developer

Played a pivotal role in designing, developing, and testing medium-scale web applications for the Pharmaceutical domain, employing technologies such as Node, React, PostgreSQL. Ensured seamless deployment and ongoing maintenance of applications through the proficient utilization of Heroku and AWS pipelines.

Conducted thorough testing and debugging to ensure high-quality, bug-free code.

Stayed up-to-date with industry trends and implemented best practices to optimize performance and security.

May 2021 - July 2021

LnT Technology Services, Remote

Trainee Engineer

Underwent extensive training in Java, Object-Oriented Programming (OOPs), C Language, SDLC, Python, Embedded C, and Drivers.

Developed projects encompassing each module and successfully delivered them within designated timelines.

Thrived in a collaborative team environment, actively engaging in project collaboration and cooperation.

Demonstrated proficiency in utilizing Git/GitHub as a version control tool to streamline project workflows.

April 2020 - July 2020

ElecTrike, Remote

Engineer Intern

Worked on integration of solar panels on the charging system of the E-bike.

Assisted in Designing of MPPT Solar Charge Controller.

Helped reduce the cost of the Solar Panel system by 15%.

Researched various IoT systems like ZigBee, LoRa and how to integrate them to create an easier solution to communication-related problems

April 2019 - July 2019

GipiTronix, Vadodara

Engineer Intern

Engaged in a summer internship, acquiring practical training in utilizing thermocouple and RTD sensors.

Gained valuable knowledge regarding component assembly and fundamental electronic circuitry.

Developed proficiency in PCB designing and utilized specialized software for creating printed circuit board designs.