



PARIMAL YEOLE

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Education

National Institute of Technology, Surat

Bachelor of Technology in Electrical Engineering

2019 - 2023

CGPA: 8.04

Work Experience

GE Healthcare

EID Intern | Certificate

Bangalore, India

May 2022 - July 2022

- Explored GE software of **Imaging Fabric** to learn about existing **API** and methods for project purpose
- Created **HTML** web page to display patient's **Dicom**(Digital Imaging and Communications in Medicine) images and corresponding details for further data analysis and visualization
- Processed data from Dicom tags to visualize and load the data on HTML page
- Implemented image panning, zooming and rotating feature for the Web-page to enhance the visuals of the images

Technical Skills

Languages: Java, HTML/CSS, JavaScript

Libraries/Frameworks: NodeJs, ExpressJs, React

Developer Tools: Git, MongoDB

Courses: Data Structure and Algorithms, Object Oriented Programming

Projects

StockX | PostgreSQL, Express, React, Node.js | [Github](#)

- Developed a Stock trading playground that enables the users to buy or sell some of the listed stocks at market price
- Used JWT authentication at time of logging in and registration of user
- Third party API was used for fetching current market price of each of the listed stock
- Displayed daily prices of selected stock over past few months in form of a candlestick graph using CanvasJs library
- Integrated PostgreSQL database to store the transaction history of each purchased stock and the portfolio of the user

WeText | MongoDB, Express, Node.js, HTML, CSS | [Github](#)

- Developed a real-time one-to-one web-based chat application to enable users to chat privately
- Devised a landing page for a chat application that enable users to Log-in and Sign-up
- Attuned sockets to enable real-time and bi-directional event-based communication
- Integrated MongoDB in the chat application to view the chat history with the other users

Portfolio Site | React.js | [Github](#) | [Live](#)

- Developed a responsive portfolio website to showcase my personal projects
- Deployed the portfolio website on Vercel platform

Achievements

- * Reached a maximum rating of **1910** on leetcode and secured Knight badge
- * Secured a global rank of **825** out of **23000** participants in leetcode biweekly contest 100
- * Solved more than **1450** problems on coding platforms like [codeforces](#) and [leetcode](#)
- * Reached a peak rating of **2000** on [lichess](#) in rapid time format

Extra Curricular Activities

Executive Student Member at ACM, NIT Surat Student Chapter

- Coordinated events in the club to encourage the student participation and make event successful