



PARIMAL YEOLE

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Education

National Institute of Technology, Surat

Bachelor of Technology in Electrical Engineering

2019 - 2023

CGPA: 8.05

Work Experience

GE Healthcare

Bangalore, India

EID Intern | Certificate

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: Node.js, Express.js, React

Developer Tools: Git, MongoDB, Firebase

Courses: Data Structure and Algorithms, Object Oriented Programming

Projects

MyCafe | Flutter, Firebase, MongoDB, Express.js, React, Node.js | [Github](#)

- Developed a Flutter-based mobile app enabling users to order food from a cafe's menu, enhancing their experience
- Created a web application to display food orders and ensuring efficient order management for cafe's chef
- Developed a backend server using Node.js and Express.js to establish efficient communication with a MongoDB database, ensuring seamless storage and retrieval of users' information and previous orders
- Leveraged Firebase to establish real-time bidirectional communication between chefs and users, ensuring timely updates on order status

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

- Created a Stock trading playground allowing users to buy and sell listed stocks at market price
- Utilized a third-party API to fetch real-time market prices for each listed stock
- Implemented a visually engaging candlestick graph using the CanvasJs library to display the daily prices of selected stocks over the past few months
- Integrated PostgreSQL database to efficiently store transaction history and user portfolios, ensuring secure and organized data management

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

- Built a real-time one-to-one web-based chat application enabling users to have private conversations
- Leveraged sockets for efficient real-time and bi-directional event-based communication, ensuring seamless and instant message exchange
- Integrated MongoDB, allowing users to view their past conversations with other users

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

- Developed a responsive portfolio website to showcase personal projects and deployed 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