PARIMAL YEOLE

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Education

National Institute of Technology, Surat   **2019 - 2023**
Bachelor of Technology in Electrical Engineering   *CGPA: 8.05*

Work Experience

GE Healthcare   **Bangalore, India**
EID Intern | Certificate   *May 2022 - July 2022*

- Explored GE software of **Imaging Fabric** to gain familiarity with existing **API** and methods for project purposes
- Developed an **HTML** web page to present patient's **Dicom** (Digital Imaging and Communications in Medicine) images and accompanying details, facilitating further data analysis and visualization
- Extracted relevant data from Dicom tags to effectively visualize and load the data onto the HTML page
- Implemented advanced features such as image panning, zooming, and rotating within the web page, enhancing the visual experience of the displayed 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