# Raj Mhatre

Uran, Navi-Mumbai

**EDUCATION** 

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# CSMIT, Chhatrapati Shivaji Maharaj Institute of Technology, Shedung

2021 - 2024

B.E. - Computer Engineering - CGPI - 8.38 / Percentage - 73.88%

Panvel, Maharashtra

### PHP, Pillai HOC Polytechnic

2019 - 2021

Diploma - Computer Engineering - Percentage - 88.34%

Rasyani, Maharashtra

### COURSEWORK / SKILLS

DSA

- Oops Concepts
- DBMS

- Operating Systems
- Computer Networks

#### PROJECTS

### Track My Money - Expense Tracker 🗷 | MERN Stack, IDE - VS Code

- Created and implemented "Track My Money," a full-stack expense tracker app with user authentication, CRUD functions, and real-time data handling, utilising the MERN stack (MongoDB, Express, React, Node.js).
- Using Ant Design and custom CSS, we implemented a responsive user interface and interactive dashboards for category-wise analytics, transaction management, and visual reports.

### SyncCoder App Z | MERN Stack, Socket.io, IDE - VS Code

- SyncCoder Web App was created utilising the MERN stack and Socket.io to enable real-time collaborative coding among several users.
- Dynamic room generation and sharing capabilities has been implemented, allowing users to establish and join unique coding sessions by entering room IDs.

### Book App 🗷 | MERN Stack, IDE - VS Code

- I created a full-stack Book App with comprehensive CRUD capability utilising the MERN stack.
- Implemented sophisticated capabilities for data storage, viewing, editing, and deletion to ensure smooth user interactions and data administration.

### Newsify - News App 🗷 | React.js, Bootstrap - NewsApi.org, IDE - VS Code

- Led the creation of a News Web-App, fetching real-time updates via News API
- Designed a visually impressive, responsive interface with single-page routing and efficient news loading
- Developed a powerful categorising system that allows users to quickly find news articles based on specified categories.

## Hospital Management System 🗷 | HTML, CSS, JS - MySql, IDE- VS Code

- Created a streamlined patient record management system for adding, removing, and viewing data, allowing clinicians easy
- To improve security, an easy user authentication system was implemented, along with secure login protocols.
- Integrated data validation and error handling techniques to assure data integrity and dependability.

#### INTERNSHIP

### HyperStellar Technology LLP Full Stack Web-Developer Intern

May 2023 - Aug 2023

Virtual

- Collaborated with a diverse team to plan, design, and create a full stack web app from the ground up.
- Crafted user interfaces using HTML and CSS for an engaging and user-friendly experience.
- Engineered the back-end using PHP, ensuring smooth data handling, storage, and retrieval.

### Aryakash Infotech Pvt Ltd 🗷 Web-Developer Intern

May 2020 - June 2020

Virtual

- Contributed to designing the modern Shala website, with a focus on front-end development.
- Conducted thorough testing of the complete website to ensure optimal performance.
- Leveraged Angular and TypeScript technologies to enhance website functionality.

### TECHNICAL SKILLS

Languages: C++, Java, JavaScript, Kotlin, SQL

Technologies/Frameworks: HTML5, CSS3, MongoDB, Express, React, NodeJS, Bootstrap

Developer Tools: VS Code, Figma, Canva

### EXTRACURRICULAR

- Taught basic C++/DSA in offline Mode.
- Head of ByteCode Community Technical Head of CESA at Collage