

# Dnyaneshwar Vijay Shinde

B Tech

Information Technology

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## PERSONAL PROJECTS

### •UnityDocs

[Source Code](#)

*Socket.IO // ReactJS // NodeJS // MongoDB // ExpressJS // Bootstrap // HTML/CSS // Javascript*

- Implemented a real-time collaborative document editing system using **MERN** stack. Utilized WebSocket communication via **Socket.IO** to synchronize text edits across multiple users in real time, enabling seamless collaboration.
- Integrated **Quill** text editor to provide users with a rich editing experience, allowing them to format text, insert images, and create bulleted lists, enhancing the usability of the collaborative document editing system.
- Implemented **user-based authentication** to ensure document security and manage access control. Users can create documents and **control access by granting permissions to other users**, thereby maintaining document ownership.

### •TPO Portal

[Source Code](#)

*ReactJS // NodeJS // ExpressJS // MongoDB // HTML/CSS // Javascript // Bootstrap*

- Engineered a robust TPO (Training and Placement Office) Portal leveraging the power of the **MERN** stack, transforming and optimizing campus placement processes.
- Effortlessly streamlined administrative tasks, enabling seamless creation of placement drives, communication with students, and real-time updates, while empowering students through a user-friendly interface for direct application submission using their login credentials.
- TPO\_Admin efficiently shortlists candidates, download the data of shortlisted students in Excel format for further processing and updates application statuses in real-time.
- Facilitated comprehensive drivewise student data maintenance, empowering administrators to track and manage student applications specific to each placement drive efficiently.

### •URL Shortner

[Source Code](#)

*EJS // NodeJS // ExpressJS // MongoDB // HTML /CSS // Javascript // Bootstrap*

- URL Shortener with Analytics is a versatile web application allowing users to generate custom short links and track analytics.
- The multi-role system provides users with personal dashboards while granting administrators centralized control over comprehensive link analytics for all users.
- Leveraged server-side rendering of web pages using **EJS**, ensuring efficient and dynamic content delivery for enhanced user experience and analytics tracking.

## TECHNICAL SKILLS AND INTERESTS

**Languages:** C/C++, JavaScript, HTML+CSS

**Frameworks:** ReactJS, ExpressJS, NodeJS

**Databases:** MongoDB, Relational Database(mysql)

**Libraries:** Socket.IO, bcryptJS, Jsonwebtoken

**Relevant Coursework:** Database Management System, Operating Systems, DSA, OOP, Computer Networking.

**Soft Skills:** Problem Solving, Teamwork, Leadership, Presentation, Adaptability

**Areas of Interest:** Web Design and Development, Competitive Programming .

## ACHIEVEMENTS

•Secured Global rank 6536 in Google Kick Start 2022 round g.

*Certificate*

•1588 Highest Rating on Leetcode

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•Level 7 expert with 6 badges on Coding Ninjas.

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## EDUCATION

•Government College of Engineering, Karad

*2021-25*

*Bachelor of Technology in Information Technology*

*CGPA: 7.95*

•Sanjivani Junior College Kopergaon

*2020-21*

*Secondary Education, Class 12th*

*Percentage: 85.67*

•Shree Hanuman Vidyalaya Belpimpalgaon

*2018-19*

*Class 10th*

*Percentage: 88.60*

## POSITIONS OF RESPONSIBILITY

•Programming Team Lead Alphageeks Coding club, GCEK

*2023 - Present*

•Programming Team Lead Google Developer Student Clubs, GCEK

*2023 - Present*