

# SAGAR DINKAR BARHATE

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## Education

<b>Full- Stack Web Development Course, Hefshine Software, Pune India</b> <ul style="list-style-type: none"><li>Post Graduation Diploma in Advanced Computing Full Stack Development   CGPA: <b>7.3/10</b></li></ul>	<b>Aug'22 - Feb'23</b>
<b>J. T. Mahajan College of Engineering, DBATU University India</b> <ul style="list-style-type: none"><li>Bachelor of Engineering (B.E) in Mechanical Engineering / CGPA: <b>8.85/10</b></li></ul>	<b>2018 - 2022</b>
<b>N.M.V.C Chinawal, India</b> <ul style="list-style-type: none"><li>AISSE (Class XII), Aggregate: <b>80.77%</b></li></ul>	<b>2016 - 2018</b>

## Skills

Front-End Development | Angular | TypeScript | HTML | CSS | JavaScript | Bootstrap | PrimeNG | Figma | RESTful | Java | Spring Boot | MySQL | Hibernate | Agile | AWS | Git.

## Work Experience

<b>Medimaze Solution Pvt Ltd, Pune</b>   Junior Software Developer	<b>Mar'23 -Present</b>
<ul style="list-style-type: none"><li>Successfully developed a Health Care Management System, a core dynamic application using JSON manipulation and Angular.</li><li>Developed a system to create dynamic components and generate CSS based on user-provided JSON for required fields.</li><li>Ensured dynamic design and customization by leveraging <b>JSON manipulation</b> and dynamic CSS creation.</li><li>Supported feature teams by providing expertise in dynamic component creation and styling.</li><li>Generated appropriate HTML components with associated <b>CSS styles dynamically</b>.</li><li>Enabled users to modify button icons, upload files, and manage all form controls, allowing for extensive <b>interface customization</b>.</li><li>Crafted the project with a focus on user empowerment, offering a personalized and <b>customizable experience</b>.</li><li>Implemented <b>dynamic CSS classes</b>, enhancing the customization capability of the project by <b>70%</b>.</li><li>Utilized <b>Auth Guards</b> and <b>JWT</b> to embed security into the application.</li><li>Integrated advanced audio capability from <b>Nvidia</b> to enhance accessibility for blind users by providing audio cues.</li><li>Incorporated a superset dashboard into the generic HIMS (Health Care Management System).</li><li>Collaborated with the core team to resolve all issues and errors, ensuring smooth project execution.</li></ul>	

## • Projects

<b>MANUGURU HIMS (Health Care Management System)</b> <ul style="list-style-type: none"><li>Contributed to the development and management of a government healthcare management system for Telangana state.</li><li>Managed all aspects of registration, inventory, pathology, pharmacy, and emergency services.</li><li>Applied HTML, CSS, Angular, TypeScript for the Front-End.</li></ul>	<b>Jun'24</b>
<b>SATARA HIMS (Health Care Management System)</b> <ul style="list-style-type: none"><li>Contributed to the development and management of a government healthcare management system for and Satara district.</li><li>Managed all aspects of registration, inventory, OPD, IPD, ward management, nursing stations, pathology, radiology, and emergency services.</li><li>Applied HTML, CSS, Angular, TypeScript for the Front-End.</li></ul>	<b>Jan'24</b>
<b>GENERIC HIMS (Health Care Management System)</b> <ul style="list-style-type: none"><li>Develop a Generic Health Information Management System (HIMS) with dynamic, reusable components such as forms, tables, grids, and schedulers.</li><li>Ensure seamless integration with backend services and external systems like Apache Superset.</li><li>Implement responsive design and multiple theme options to enhance user experience across devices.</li><li>Include key components such as dynamic forms, super grids with pagination and sorting, and schedulers for appointments.</li><li>Utilize modern frameworks, emphasize customization, and conduct robust testing to ensure quality and adaptability.</li><li>Create a dynamic sidebar for intuitive navigation and a dynamic toaster for real-time notifications.</li><li>Integrate a generic filter and date-wise filter for efficient data management and retrieval.</li><li>Focus on providing a comprehensive solution that meets the diverse needs of healthcare providers and administrators.</li><li>Applied HTML, CSS, Angular, TypeScript for the Front-End.</li></ul>	<b>Apr'23</b>

## MCQ Portal Management System

Jan'23

### Web application for MCQ tests with separate admin and user consoles.

- Adapted Angular, TypeScript, HTML, and CSS for the front-end.
- Implemented Java, Spring Boot, and MySQL for the back-end.
- Created two distinct user roles: admin and student.
- Admins can log in with their credentials, add topic-wise MCQ questions, enter four options for each question, and set the correct option.
- Students log in with their credentials to solve randomly selected questions.
- Ensured secure and efficient management of user data and test results.
- Focused on delivering a user-friendly interface and seamless user experience.

## Restaurant Record Management System

Nov'22

Comprehensive restaurant management system to streamline operations, including reservations, inventory, and staff management.

- Created two distinct user roles: restaurant owner and customer.
- Restaurant owners can register and log in to the website to add their restaurant details such as address, contact number, facilities, discounts, offers, location, and email.
- Customers can freely browse the website to find the best restaurants for their convenience.
- Ensured a user-friendly interface for both restaurant owners and customers.
- Focused on delivering a seamless user experience and efficient management of restaurant records.
- Employed robust security measures to protect user data and maintain privacy.

## Academic and Extracurricular Achievements

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- **Solved 200+** questions on sites like **LeetCode**, HackerRank, GeeksforGeeks, etc.
- **Top 2** in 30 teams in District-Level football competition.
- Engaged in Aniruddha's Academy of Disaster Management (AADM Course).

## Positions of Responsibility

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### Developer Circle | STUDY GROUP FACILITATOR

Mar'23 - Present

- Actively volunteering as a facilitator for the track- '**Front-End Development**'.
- Aided peers in resolving doubts related to **Angular**, **TypeScript**, **PrimeNG**, and **OAuth**.

### Astitva 2020 | EVENT COORDINATOR

Feb'20 - Mar'20

- Contributed to the organization and coordinated **sports** and **gaming** events.
- Effectively managed an event with participation from over **50 teams**.

### COVID-19 Pandemic Awareness Program | Event Coordinator

Aug'19 - Sep'19

- Planned and conducted a COVID-19 awareness program for students and their families.