

MEGHA MANDEKAR

Vadodara, India

☎ +918469793069

✉ meghamandekar220701@gmail.com

🌐 [megha-mandekar](https://www.linkedin.com/in/megha-mandekar)

🔗 [meghamandekar](https://github.com/meghamandekar)

Education

Parul University

B.tech in CSE(AI) - **8.31 CGPA**

August 2020 – June 2024

Vadodara, India

Technical Skills

Languages: Java, C++, Python, ML, OOPS, HTML, CSS, JavaScript, MySQL

Technologies/Framework: GitHub, ReactJS, Django, NodeJS, API, AJAX, JSON, Git, Tailwind CSS

Databases: MongoDB, Firebase

Experience

Nextun Technology

November 2023 – December 2023

Full Stack Developer

Ahmedabad, India

- Developed **Responsive Web Applications** using **HTML, CSS, JavaScript, Python** and **Django** increasing **User Engagement** by **20%**. Ensured seamless cross-browser compatibility.

Veerandar IT Solutions

December 2023 – April 2024

Full Stack Developer

Bangalore, India

- Developed full-stack web applications with user-friendly frontend interfaces and scalable backend systems, **Delivering Real-Time Live Scores** and **Match Information**, increasing **user engagement** by **30%**.
- Engineered dynamic web applications with **HTML, CSS, JavaScript, ReactJS, NodeJS, and RESTful APIs** boosted **User Satisfaction** by **30%** and **Slashed Load Times** By **20%** through optimized code and performance enhancements.

Projects

Cricket Hub 📄 | HTML, CSS, JS, React JS, API & Firebase

- Innovated a **High-Efficiency Scheduling Platform** Using **JavaScript**, **Boosting Operational Efficiency** By **40%** and enabling the **Team to Handle 50% more tasks** without **Additional Resources**.
- Integrated **Player Profiles** via **RESTful API**, **Reducing Data Access Time** By **25%**.
- Optimized and maintained past **Match Results** with **SQL**, **Improving Data Retrieval Speed** By **30%**.
- Developed an **AJAX-based Live Score** update feature, increasing website traffic during **Live Matches** By **50%** and **Improving User Retention Rates** By **30%**.
- Engineered comprehensive **Match Data Displays** With **HTML5/CSS3**, **Increasing Page Views** By **50%** and enhancing user experience, leading to a **30% Boost in Advertising Revenue**.

Safe Guard 📄 | Java, IntelliJ IDEA & SHA-1 + Salt encryption techniques

- Engineered a **Secure Password App** Using **Java** in **IntelliJ IDEA**, applying **Advanced Encryption (SHA-1 + Salt)** to heighten security and streamline user access.
- Implemented robust user authentication mechanisms to ensure secure access and **Authentication For Users of the Secure Password**, enhancing overall account **Security and Privacy**.

Catch The Insect 📄 | HTML5, CSS3 & JAVASCRIPT

- Engineered a **JavaScript-based Dynamic Scheduling System**, **Boosting Scheduling Efficiency** by **40%** and optimizing resource utilization, resulting in a **30% Faster Turnaround Time** for **Departmental Projects**.
- Developed **Frontend** with **HTML5, CSS3, and JavaScript**, ensuring compatibility with **Applicant Tracking Systems**.

Awards and Achievements

- Architected Saarthi at **Vadodara Hackathon-2023**, utilizing **React.js** for **Dynamic User Interfaces** and **Node.js** with **MongoDB** for a **Stable Backend**, significantly improving travel assistance and **Selected for the Next Round**.
- Developed a food ordering app using **HTML5, CSS3, and JavaScript** for the frontend, and **Node.js** with **MongoDB** for the backend and **Selected for the Next Round** in the **Student Startup and Innovation Policy(SSIP) Hackathon-2022** from the university.
- Participated in the **Parul University International Conference on Engineering and Technology-2024 (PICET)** and authored a paper published in **IEEE**, achieving selection among **100 Publications** out of **1400 Submissions**.

Certifications

• Web Development for Beginners 📄

• Microsoft Azure 900 📄

• Java Programming 📄