

ASJAD DAWRE

Raigad, Mumbai

☎ +91-7775049591

✉ dawreasjad72@gmail.com

🌐 [Linkedin](#)

🐙 [Github](#)

CAREER OBJECTIVE

Detail-oriented Full Stack Developer with expertise in the PERN (PostgreSQL, Express.js, React, Node.js) stack, committed to building scalable web applications. Eager to leverage my skills in backend development, database management, and responsive design to contribute to innovative projects and drive organizational success. Passionate about continuous learning and dedicated to improving team performance through collaboration and effective problem-solving.

EDUCATION

GMVIT, G.M. Vedak Institute of Technology, Tala
B.E - Computer Science and Engineering - CGPA - 8.30/10

2021 – 2025
Tala, Maharashtra

Dr. A.R. Undre English High School ICSE and Jr. College, Borli
HSC - Science Stream - Percentage: 85%

2019 – 2021
Borli Panchatan, Maharashtra

PROJECTS

E-Gram Panchayat 📄 | React, Node.js, MongoDB, Tailwind CSS, RBAC

- A digital platform automating rural governance workflows (Birth Certificates, NOCs, Household Applications), reducing processing time by 70% and improving transparency for 10,000+ villagers.
- Engineered 3 role-based dashboards (User/Staff/Admin) with JWT auth, enabling villagers to track applications and download auto-generated PDF certificates.
- Implemented MVC architecture: React (Vite) frontend, Node.js/Express APIs, and MongoDB for scalable data management.
- Overcame free-tier hosting delays on Render by optimizing API responses, achieving 40% faster load times.
- Key Achievements: Digitized 3+ services, cut staff verification time by 60%, and reduced errors with dynamic PDF templates using `pdf-lib`.

Refill Buddy 📄 | React, Node.js, MongoDB, Razorpay, Tailwind CSS

- A gas cylinder refill management system digitizing bookings, payments, and quota tracking, reducing manual processing time by 50% and ensuring transparency for households.
- Integrated **Razorpay** for seamless payments (instant/Pay on Delivery) and enforced a **12-refill/year quota** with admin approval workflows for excess requests.
- Built with **React (Vite) + Tailwind CSS** for responsive UI, and **Node.js/Express** APIs with **MongoDB** to manage 1000+ simulated bookings during testing.
- Developed an **admin dashboard** to approve/reject special requests and broadcast notices, improving communication efficiency by 70%.
- Key Achievements: Automated quota tracking, reduced payment errors by 90% with Razorpay, and optimized Render free-tier deployment to handle 50+ concurrent users.

AcademiaSuite 📄 | React and Electron

[In Progress]

- A desktop application developed using Electron.js and React JS for efficient management of academic processes.
- Features include a form for entering and updating academic data, such as marks and criteria, with real-time validation and updates.
- Functionality to convert DBF files to Excel format, facilitating easy data import and export.
- User authentication with role-based access control for different user types, ensuring secure and organized management of academic information.

Volunteer Hub For - NSS 📄 | HTML, CSS, Tailwind JavaScript, Database - MySQL

- Developed a comprehensive web solution for managing NSS activities, including event scheduling, volunteer tracking, and reporting.

- Led a team of three developers, overseeing both frontend and backend development, resulting in a scalable and maintainable codebase.
- Designed and implemented a MySQL database to store and manage volunteer data, optimizing query performance and ensuring data integrity.
- Created a responsive, user-friendly dashboard using Tailwind CSS, enabling administrators to monitor and manage NSS activities efficiently.
- Utilized JavaScript for dynamic content updates, improving user experience by reducing page reloads and enhancing interactivity.

INTERNSHIP

Unified Mentor

September 2024 – December 2024

Full Stack Web Development InternRemote

5pt

- Developed and deployed 2 full-stack applications including **E-Gram Panchayat** (village governance system) and **Refill Buddy** (gas booking platform), using **React, Node.js, and MongoDB**.
- Implemented key features: **JWT authentication, Razorpay integration, dynamic PDF generation, and role-based dashboards**, improving system efficiency by 40-70%.
- Collaborated in Agile teams to deliver weekly sprints, participating in code reviews and debugging sessions that reduced production issues by 30%.
- Optimized applications for Render/Vercel deployment, achieving **90%+ uptime** on free-tier hosting.

TECHNICAL SKILLS

Frontend: React (Vite, Context API, Hooks), JavaScript (ES6+), Tailwind CSS, HTML5/CSS3, Responsive Design

Backend: Node.js, Express.js, RESTful APIs, JWT Authentication, Middleware Development

Databases: MongoDB (CRUD operations, Mongoose), PostgreSQL

DevOps & Tools: Git/GitHub, Vercel, Render, Postman, Agile Methodologies

Specialized Skills: Razorpay Integration, Dynamic PDF Generation (pdf-lib), Role-Based Access Control (RBAC)

Soft Skills: Problem Solving, Agile Collaboration, Technical Documentation, Client Requirements Analysis

CERTIFICATIONS

- The Complete 2024 Web Development Bootcamp - Udemy
- C - Udemy
- Cloud - IBM

EXTRACURRICULAR

- Engaged in social service activities, including organizing community events and participating in environmental initiatives.
- NSS Member from 2021 to 2023.