

JAYESH AFRE

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PROFESSIONAL SUMMARY

Pursuing **2nd year of MCA** with hands-on full-stack development experience in **Django REST Framework, React.js, and PostgreSQL, Docker, CI/CD pipelines**. Built **3+ scalable applications** focusing on **responsive design, clean code architecture, RESTful APIs, and cloud-ready deployment**.

TECHNICAL SKILLS

Frontend: React.js, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS, Axios, Responsive Design

Backend: Django REST Framework (DRF), FastAPI, Python, REST APIs, JWT/OAuth2 Authentication

Databases: PostgreSQL, MySQL, MongoDB, Redis

DevOps & Tools: Docker, Git/GitHub, Postman, CI/CD, Linux

Additional Technologies: Data Structures & Algorithms, Cloud Deployment (Vercel, Render), Unit Testing (TDD, PyTest)

PROJECTS

CodementorX – AI Coding Mentor Chatbot | React.js, Django REST Framework (DRF), FastAPI, PostgreSQL, Redis, Tailwindcss

GitHub: github.com/jayeshafre/CodementorX

- Built a chatbot integrating DeepSeek API with JWT + Redis caching (100+ sessions, 30% faster response).
- Deployed via Dockerized CI/CD (Vercel + Render), tested 15+ API endpoints with Postman for reliability.

Weather_App – Real-Time Weather App | Python, JavaScript, HTML5, CSS3, OpenWeather API

GitHub: github.com/jayeshafre/weather-forecast-app | Live: weather-forecast.vercel.app

- Built a responsive weather dashboard with JS, HTML, CSS, and OpenWeather API for 50+ cities.
- Developed Python backend for API requests, error handling, and JSON parsing.

EDUCATION

Master of Computer Applications (MCA) – Expected 2026

Abhinav Education Society's Institute of Management, Pune | **SGPA: 8.23/10**

Bachelor of Computer Applications (BCA) – 2021–2024

KCE's Institute of Management, Jalgaon | **GPA: 9.83/10**

CERTIFICATIONS & ACHIEVEMENTS

- Infosys Certified – Soft Skills & Professional Communication
- College Topper – BCA for 3 consecutive year