

TEJAS WASNIK

Full Stack Developer

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PROFESSIONAL SUMMARY

Backend-leaning AI & Data Science undergraduate and 2x Odoo Hackathon Finalist skilled in building and deploying full-stack apps using **JavaScript, React, Node.js, and Express.js**. Experienced with **REST APIs, JWT authentication, payment integrations, and Docker/AWS deployment**. Seeking a software engineering internship to develop scalable backend systems.

EDUCATION

K. K. Wagh Institute of Engineering Education and Research | Nashik 2024 - 2028
B.Tech in Artificial Intelligence and Data Science CGPA : 7.6

Relevant Coursework:

- Coursework includes Data Structures & Algorithms, Object-Oriented Programming (OOP), Database Management Systems (DBMS), Operating Systems, Computer Networks, and Web Development.

PROJECTS

LearnDeck | 🐙 Github 2026 - 2026
Full Stack Developer

- Developed a full-stack **Learning Management System (LMS)** with **2 user roles** (student and instructor) using React, Node.js, Express.js, and MongoDB.
- Built **15+ RESTful API endpoints** for authentication, course management, lecture management, enrollment, and user operations.
- Implemented **JWT authentication** and **Role-Based Access Control (RBAC)** to secure access across **2 distinct user workflows**.
- Integrated **4+ third-party services** including Razorpay for payments, ImageKit for media uploads, Nodemailer for email services, and Redis for token management.
- Containerized and deployed the application using **Docker and AWS**, supporting a production-style cloud deployment architecture.

Technologies / Tools Used : React, Node.js, Express, MongoDB, Docker, JWT, Redis, Imagekit, Tailwind CSS

PlantWise | 🐙 Github Sep 2026 - Sep 2026
Full Stack Developer

- Developed an **AI-assisted ecological plantation recommendation platform** using 7+ technologies, including React, Vite, Tailwind CSS, Redux, Node.js, Express.js, and MongoDB.
- Built an interactive **Leaflet.js map** for location-based plantation recommendations and visualization of planting areas.
- Integrated the **Open-Meteo API** to process real-time weather data for location-specific plantation recommendations.
- Developed **10+ RESTful API endpoints** using Node.js and Express.js for recommendation, location, and application workflows.
- Implemented a responsive frontend with **React, Tailwind CSS, and Redux**, featuring multiple reusable components for map visualization and recommendation workflows.

Technologies / Tools Used : React, Node.js, Express, LangChain, Leaflet.js, REST APIs, Open-Meteo API, Redux

SKILLS

Programming Languages : JavaScript, Python, C++
Frameworks & Libraries : React, Node.js, Express, Tailwind CSS
Tools & Platforms : Git, GitHub, Postman, Docker
Databases : MongoDB, Redis, Supabase
Soft Skills : Problem Solving, Time Management, Communication
Languages : English, Hindi