SHAILESH HAWALE

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PROFILE SUMMARY

Final-year IT student and **MERN Stack** developer with multiple deployed full-stack projects. Proficient in React, Node.js, MongoDB, and Express, with hands-on experience in building scalable web applications. Seeking an internship to apply technical skills, contribute to a development team, and gain production-level experience.

ACHIEVEMENTS

1st Prize – Project Competition (2025) - Secured top position among 11 teams for developing **StylePredict**, a business sales prediction web application using XGBoost and Flask

TECHNICAL PROJECTS

EXAM MITRA – AI-Powered MERN App for Smart Exam Preparation

- Designed an **end-to-end workflow** to extract structured questions from PDFs (scanned & digital), integrating **OCR (Puter.ai), Puppeteer, and LLaMA 70B via Groq API** into a single automated process.
- Automated extraction of **100+ questions per PDF**, reducing manual effort by **90%** with support for editing, mark assignment, and revision tracking.
- Built a **responsive UI** (desktop + mobile) with filters, sorting, and PDF export, improving study workflow efficiency for **100+ questions** per subject.
- **Optimized web scraping pipeline** by storing university papers in MongoDB, cutting redundant scraping by 80% and reducing retrieval time from **minutes to seconds**; integrated secure **Google OAuth + JWT** authentication.

Tech: MERN Stack, Groq API((LLaMA 70B), Puter.ai OCR   Live | GitHub

STYLE PREDICT – ML-Powered Clothing Store Sales Prediction Web App

- **Developed an end-to-end ML app** with XGBoost, Flask to forecast retail sales with **80%+ prediction accuracy**.
- Enabled **real-time predictions** with filters across **6+ dimensions** (category, age, gender, location, payment, time).
- Prepared **EDA visualizations**, uncovering key sales drivers and trends from **50k+ records**.
- **Designed responsive, multi-page frontend** with seamless Flask backend integration.

Tech: Python, Flask, HTML, CSS, JavaScript   Live | GitHub

FIND IT LOCAL – MERN Stack Local Business Directory Platform

- Engineered a **full-stack platform** connecting users with local service providers using **MERN Stack.**
- Implemented role-based authentication **for users, business owners**, supporting secure login, registration, and service management.
- Enabled **service search, booking, and dashboard management** with clean, multi-page UI for seamless interactions.

Tech: MongoDB, Express.js, React.js, Node.js   GitHub

SKILLS

Full Stack Development – MongoDB, MySQL, Express.js, React, Node.js
Programming Languages – JavaScript, Python, HTML, CSS, SQL
Frontend & Libraries – Redux, Tailwind CSS, Axios
Tools & Technologies – Git, GitHub, Postman, REST APIs, JWT, Deployment (Vercel, Render, Railway**)**

EDUCATION

B.E. in Information Technology | Shivajirao S. Jondhale College of Engineering	2023-2026 | Present
Diploma in Computer Engineering | VPM's Polytechnic	2023 | 81%
10th SSC Maharashtra Board | SNVM, Thane	2020 | 86%