HARSH KUMAR

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PROFESSIONAL SUMMARY

B.Tech graduate and Full-Stack Web Developer skilled in JavaScript, React, Node.js, Express, and MongoDB. Experienced in building end-to-end web applications with REST APIs, JWT authentication, and Tailwind CSS. Focused on delivering performant, user-friendly solutions with clean code.

SKILLS

Programming Languages:	JavaScript, Java
Frontend Development:	HTML, CSS, Tailwind CSS, React.js
Backend:	Node.js, Express.js
Database:	MongoDB
Developer Tools:	GitHub, VS Code, Postman, Vercel
Soft Skills:	Problem Solving, Teamwork, Adaptability, Communication

PROJECTS

StockFlow (stockk-flow.vercel.app) Order & Inventory Management System

- Built a full-stack inventory management platform using **React, Node.js, Express, and MongoDB** with role-based access (admin/staff) and JWT authentication.
- Implemented **atomic MongoDB transactions** for race-safe order processing, automated **PDF invoice generation**, and real-time analytics dashboards using **Recharts**.
- Engineered low-stock alerting with per-product reorder thresholds and a complete inventory audit trail capturing all stock movements.

Portfoliify (portfolifyy.vercel.app) Resume-to-Portfolio Generator

- Developed a client-side application using **React 19, Redux Toolkit, and Tailwind CSS v4** that extracts structured data from PDF resumes via **pdfjs-dist** and generates production-ready portfolio websites.
- Built a custom **NLP resume parser** (30 passing unit tests) extracting contact, experience, education, skills, and projects with fuzzy skill matching.
- Architected 4 polished portfolio templates with live iframe preview, device simulation, and one-click **ZIP download**.

MediFlux (medi-flux.vercel.app) Healthcare Appointment Management

- Built a role-based healthcare SPA using **React 19 and Tailwind CSS v4** featuring patient appointment booking and an admin dashboard for managing requests.
- Implemented **simulated authentication** with token expiry, role-based routing, and protected route guards for secure access control.
- Designed interactive dashboards with real-time filtering (pending/confirmed/completed), appointment statistics, and reusable UI components with full loading/error/empty state handling.

EDUCATION

Bachelor of Technology in Computer Science and Engineering 2021 – 2025
Galgotias University, Greater Noida CGPA: 7.8

Higher Secondary Qualification 2019 – 2021
MK DAV Public School Percentage: 82%