Manas Sankhla

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PROJECTS

SHAURYA RADAR — BORDER SAFETY COMMUNICATION PLATFORM (IN PROGRESS)
Full Stack Developer
June 2025 – Present | India

- Designed a secure communication web platform (MERN stack) to report and broadcast real-time activities near Indian borders.
- Aims to reduce dependency on third-party apps like WhatsApp during wartime or critical events.
- Enables civilians to submit reports anonymously, which are authenticated and prioritized based on risk level.

SOLAR PANEL CALCULATOR   AI-Assisted Development
Jun 2025 | India

- Built an AI-assisted solar panel calculator using React (TypeScript).
- Helps users estimate required panels, installation costs, and access government schemes.
- Generates downloadable PDF reports with react-pdf integration.

STOCKIFY — STOCK MARKET ANALYSIS TOOL   Full Stack Developer
Mar 2024 – Apr 2025 | India

- GitHub: github.com/manassankhla/Stockify
- Developed a web-based stock tracker using React.js, Node.js, and MongoDB.
- Integrated secure user authentication and role-based dashboards.
- Added educational modules for beginner investors to explore market strategies.

MENUWAVE — QR DIGITAL MENU PLATFORM   Frontend Developer
May 2023 – Jun 2023 | India

- GitHub: github.com/manassankhla/Menuwave
- Built a Python-based platform to help restaurants digitize menus.
- Allowed login, menu customization, and template selection.
- Automated QR code generation with email delivery for contactless access.

LEADERSHIP & ACTIVITIES

ENCARTA-TECH FEST, MBM UNIVERSITY
Graphic Team Coordinator – Led branding and visual identity for university tech fest.

DELOITTE JOB SIMULATION ON FORAGE
Completed virtual simulation covering dashboard design, coding, and reporting.

EDUCATION

MBM UNIVERSITY, JODHPUR
Master of Computer Applications (MCA)
Oct 2023 – Jun 2025 | CGPA: 8.42

LACHOO MEMORIAL COLLEGE, JODHPUR
Bachelor of Computer Applications (BCA)
Aug 2020 – Aug 2023 | CGPA: 7.79

SKILLS

FRONTEND
JavaScript • React.js • Tailwind CSS • Bootstrap

BACKEND
Node.js • Express.js • REST API

DATABASE
MySQL • MongoDB

TOOLS & PLATFORMS
GitHub • Jira • Power BI

LANGUAGES
Java • Python

COURSEWORK

Data Structures and Algorithms
Database Management Systems
Operating Systems
Web Technologies
Object-Oriented Programming
Cloud Computing

CERTIFICATIONS

INTEL AI FOR FUTURE WORKFORCE
Data-Centric AI & Data-First Approach
Jul 2024 – Aug 2024

LINKS

GitHub: github.com/manassankhla
LinkedIn: linkedin.com/manassankhla
Portfolio: github.io/manasportfolio