

WEB DEVELOPMENT- A WEB PLATFORM FOR REGISTRATION, AUTHORIZATION AND SUPPORT FOR MIGRANT WORKERS

Team Details:

VIGNESH KUMAR S (92132113317),
DHANUSH KUMAR J (92132113303)

ABSTRACT:

The Web Platform for Registration, and Support for Migrant Workers in Tamil Nadu aims to address the challenges faced by migrant workers in accessing employment opportunities, tracking their job status, and receiving essential support services. The platform seeks to provide a comprehensive solution for migrant workers to register, update their profiles, track their job status in and connect with employers while ensuring their safety and rights. The registration system allows workers to enter their personal details, upload relevant documents such as identity proof and employment history, and receive a unique ID for easier tracking and verification. Employers can post job opportunities, view workers' profiles, and assess skill sets, experience, and availability to match the right candidate for a job. A support system is built to address workers' grievances, health concerns, and legal issues. The platform enables workers to request help in emergencies and seek legal advice. It also offers educational resources about migrant workers' rights and labor laws. To ensure data security and privacy, the platform employs robust security measures such as encryption, multi-factor authentication, and compliance with data protection laws. The platform also provides a dashboard for employers and administrators to monitor employment trends, job allocation, and worker welfare.