



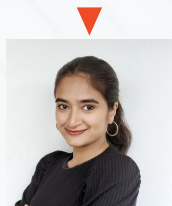
Team 5

Terr*i*Tech

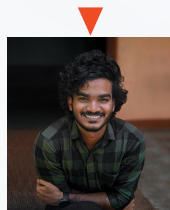
A cartoon character of a knight with an orange helmet and shield, holding a lance with a red flag, is positioned between the 'i' and 'T' of the word "Tech". The character is drawn in a simple, hand-drawn style with black outlines. A small orange dot is located at the end of the word "Tech".

KAIZEN

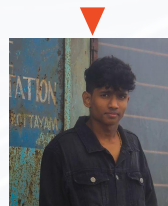
Meet the team



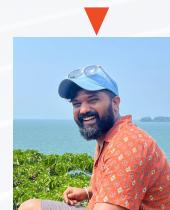
Arya Girish
BA+QA



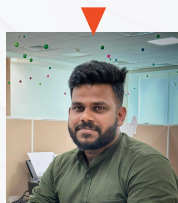
Sanjay
UX Consultant



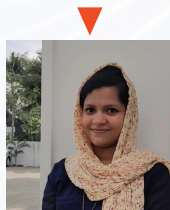
David Mendez
Frontend developer



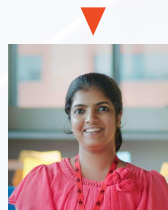
Abhishek
Frontend developer



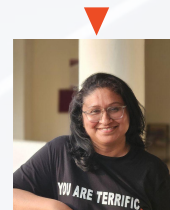
Suhail
Backend developer



Farseen
Backend developer



Amrita E
QA+BA



Nisful
DevOps Engineer

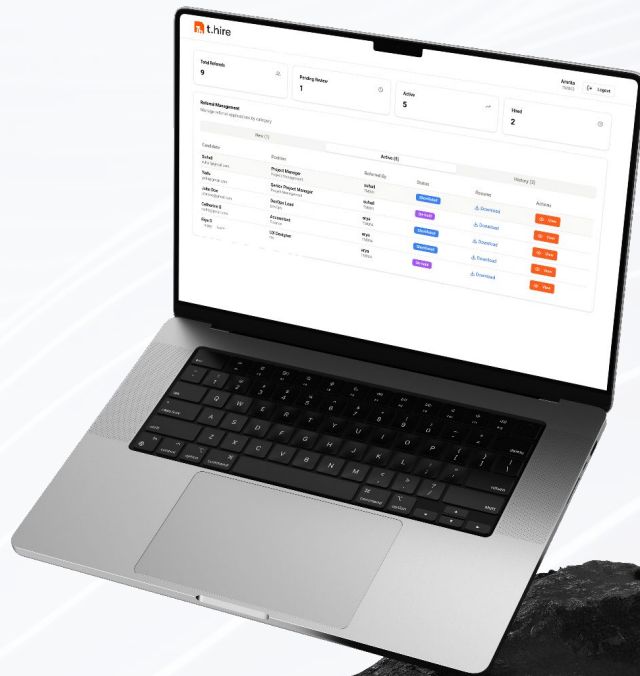
Job Referral Portal

- How we landed here?
- What was the need?
- Understanding the importance.
- What did we build?





Simplifying Referrals. *Amplifying Careers.*



Employee Referral System and
Management dashboard



Processes we followed

- Requirement gathering
- Team Planning
- [Feature List](#)
- [User Stories](#)
- [Business requirement document](#)
- Wireframes using Lovable
- [Test cases preparation](#)
- [Project tracking using Trello](#)
- Development, QA and Demo



UX Design

- Employee referrals are effective, but the process is often scattered, unclear, and hard to manage. Employees lack visibility into referral status, and HR struggles with organizing and tracking them efficiently.
THire solves this by offering a centralized and transparent platform for seamless referral management.

Process

- User interview and surveys:**
- Employee insights and HR executive insights :**
 - Pain Points**
 - (**Employee:** Lack of referral status updates, Manual data entry fatigue, No visibility into open positions, No hiring outcome visibility, No referral notification alerts

HR: Scattered referral sources, No centralized tracking, Manual interview communication, Incomplete or inconsistent referral data, No filtering by referral stage)
 - Expectations. (Employee:** Live referral status tracking, Updated job openings access, Referral history log, Status change notifications
HR: Candidate stage tracking, Custom interview invites, Categorized referral pipeline, Export & reporting tools)
- Wireframing and visual design (Lovable, figma make, replit..)**

HR Referral Management

Total Referrals: 9

Pending Review: 1

Hired: 2

Referral Management
Manage referral applications by category

New (5)

Candidate	Position	Referred By	Status	Actions
Suhail suhail@gmail.com	Project Manager Project Management	Shual TM03	Shortlisted	_____
Yadu suhail@gmail.com	Senior Project Manager Project Management	Suhail TM01	On-Hold	_____
John Doe cath@gmail.com	DevOps Lead Accountant Devops	arya TM04	Shortlisted	_____
Riya R riyar@gmail.com	UX Designer UX	arya TM04	On-Hold	_____

DevOps Workflow – Job Referral Portal

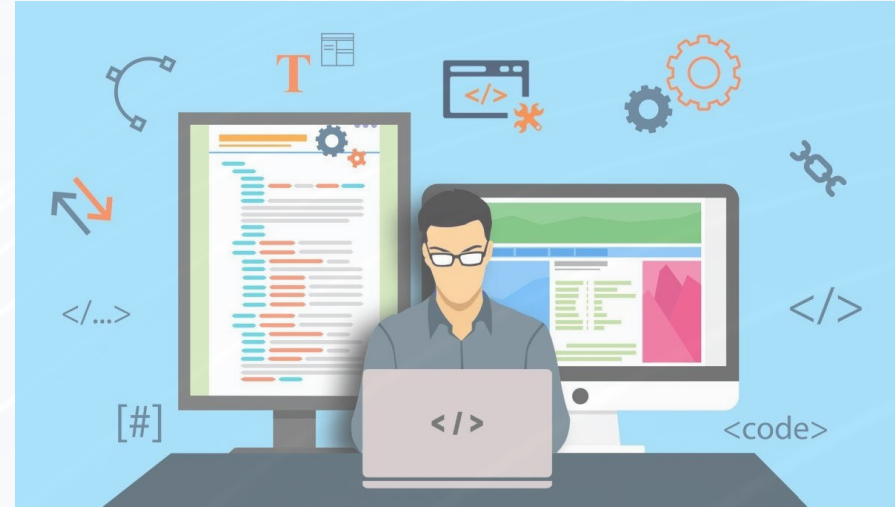
- **Secure server access:** SSH login, user added to Docker group (no root)
- **Environment ready fast:** Docker + Docker Compose installed
- **Clean network design:** custom `traefik-net`, persistent `postgres_data` volume
- **Traefik reverse proxy:** domain-based routing, CORS headers, port 80/8080
- **Container trio**
 - *Frontend:* Vite + Node (hot reload)
 - *Backend:* Django – auto-migrate, port 8000
 - *Database:* PostgreSQL 15 with data volume
- **Result:** repeatable, secure, developer-friendly deployments in minutes



Backend

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- Built using Django (Python).
- Handles business logic and data processing.
- DB: PostgreSQL
- Secure login and authentication.
- Manages user roles (Admin, HR, Employee).
- Stores and processes job referral data.
- Integrates with frontend and database.



Frontend

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- React + TypeScript (component-based, type-safe).
- Tailwind CSS (responsive UI)
- ShadCN UI,
- Lucide - Beautiful Icon Library
- Tanstack Query (Server State Management and API Caching)
- React Hook Form + Zod (form validation & schema).
- Built using Vite.



Quality Assurance

KAIZEN

- Objective of QA.
- QA Process Workflow.
- Types of Testing Performed.
- Tools Used.



Admin URL - [THire](#)



Future scope

- **Career Page and Zoho SSO Sync** - Automatically synchronizes job listings with the company's career page in real time. Also sync the employee details from zoho.
- **CV Polling** - Implement an AI tool to evaluate and match resumes with job descriptions.
- **Role-Based Access Control** - Define specific privileges for each role (e.g., Employee Portal, User Portal,).
- **Interview Scheduling** - Streamline interview setup with Google Meet integration for HR and candidates.
- **Referral Bonus** - Notify HR when a referred employee completes 6 months, triggering bonus eligibility.



Q & A





Thank You



TERRIFIC MINDS

Let's Shape Tomorrow for You, Today

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Solution Partner

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