



JobConnect

Modern Job Portal

Platform

Connecting talent with opportunities through intelligent matching and streamlined workflows

The Hiring Challenge

Traditional job search creates friction for everyone involved



Discovery Gap

Job seekers struggle to find relevant opportunities efficiently



Reach Problem

Employers face difficulty connecting with qualified candidates



Tracking Chaos

Manual application tracking is time-consuming and error-prone



Status Blackout

Lack of real-time updates frustrates both parties



Market Opportunity

Massive Growth Trajectory

The online recruitment market is expanding rapidly with mobile-first adoption driving transformation

- Global market: \$28.68B in 2024, projected \$47.2B by 2030
- 70% of job seekers use mobile devices for search
- 85% of jobs filled through online platforms
- Average time-to-hire: 36-42 days

\$47B

Market Size

Projected by 2030

70%

Mobile Users

Search on devices

36

Days to Hire

Average timeline

Who We Serve



Fresh Graduates

Starting their career journey with ambition and fresh skills



Career Changers

Seeking new opportunities and industry transitions



Remote Workers

Finding flexible work arrangements globally



HR Departments

Streamlining recruitment for growing organizations



Startups & SMEs

Building teams efficiently with limited resources

Agencies

Managing multiple clients and candidate pipelines

Our Solution

JobConnect delivers an intelligent, streamlined experience for both sides of the hiring equation

01

Smart Job Search

Advanced filters: title, location, type, salary range, experience level

02

One-Click Apply

Streamlined application process with auto-filled profiles

03

Application Tracking

Real-time status updates from Applied → Shortlisted → Hired

04

Resume Management

Secure PDF upload, storage, and version control

05

Employer Dashboard

Post jobs, manage candidates, track metrics in one place



Technology Stack

Modern & Scalable Architecture

Frontend Layer

- React 18 with TypeScript
- Tailwind CSS styling
- Shadcn/UI components
- React Router v6



Backend Layer

- Supabase platform
- PostgreSQL database
- Real-time subscriptions
- TanStack Query



Security Layer

- Supabase Auth
- Row Level Security
- Role-based access
- HTTPS encryption



Storage Layer

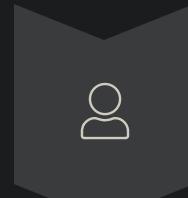
- Supabase Storage
- Secure file uploads
- PDF management
- Access controls





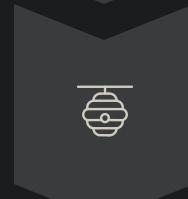
System Architecture

Secure, real-time data flow with role-based access control



User Interface

React Frontend with responsive design



API Layer

Supabase REST & GraphQL endpoints



Data Storage

PostgreSQL with real-time sync



Security

RLS policies & authentication



Security First: Every database operation protected by Row Level Security policies ensuring users access only their authorized data

Key Benefits

For Job Seekers



Centralized Dashboard

Manage all applications in one intuitive interface



Secure Resume Storage

Upload once, apply everywhere with confidence



Real-Time Tracking

Always know where your applications stand



Profile Control

Easy updates keep your information current

For Employers



Efficient Screening

Quickly identify top candidates with smart filters



Organized Pipeline

Visual applicant management from review to hire



Direct Access

Download resumes and contact candidates instantly



Job Management

Post, edit, and track multiple openings effortlessly

Security & Compliance

Enterprise-Grade Data Protection

Row Level Security

RLS policies on all database tables ensure data isolation

Access Controls

Users access only their own data; employers view only their job applications

Secure Storage

File storage with granular access controls and encryption

Authentication

Password-protected accounts with secure session management

Encryption

HTTPS encryption for all data in transit

Future Roadmap

Continuous innovation to enhance the hiring experience

Phase 1: AI Recommendations

Machine learning algorithms match candidates with ideal opportunities based on skills, experience, and preferences

1

Phase 3: Video Interviews

Integrated video platform enables remote screening and reduces time-to-hire

2

Phase 2: In-App Messaging

Direct communication between employers and candidates streamlines coordination and reduces email clutter

3

Phase 5: Mobile Apps

Native iOS and Android applications bring JobConnect everywhere

4

Phase 4: Skills Assessment

Built-in testing and verification validate candidate capabilities objectively

5