

# SIRTAJ KHAN

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Backend Developer | Software Engineer

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## Professional Summary

Backend Developer with 2.5+ years of hands-on experience in building and scaling serverside applications. Skilled in Node.js, Express.js, MySQL, Redis, Docker, and Elasticsearch, with a strong track record of improving system performance and reliability. Passionate about solving real-world problems from optimizing APIs (90% faster response times) to automating resume parsing with NLP and AI services. Experienced in cloud deployments, database design, and workflow automation, and motivated by opportunities to create systems that truly make work easier and faster.

## Core Skills

- Languages & Frameworks: JavaScript (ES6+), Node.js, Express.js, React.js (Redux, Hooks, Context API)
- Databases: MySQL, SQL Server, MongoDB, Qdrant DB, Redis (caching & pub/sub)
- Cloud & DevOps: Docker, VPS (Contabo), Nginx, PM2, CI/CD Pipelines
- Tools & APIs: Git, npm/yarn, Postman, Jira, Twilio, SendGrid, Firebase, RingCentral API, OpenAI API
- Concepts: REST API Development, Microservices, OAuth2 Authentication, WebSocket, Caching Strategies, Workflow Automation, NLP Services
- Other: Data Structures, OOP, Unix/Linux

## Professional Experience

### Prexel Pvt Ltd – Backend Developer

March 2023 – Present

- Engineered RESTful APIs with Node.js, Express.js, and MySQL, supporting high-volume recruitment workflows.
- Optimized query performance and introduced Redis caching, cutting API response time by 90%.
- Containerized microservices with Docker, improving scalability and deployment speed.
- Automated candidate scoring and resume parsing with NLP (SpaCy, OpenAI API), reducing recruiter screening time by 40%.

- Collaborated in an agile team environment, managing Git repositories, code reviews, and CI/CD pipelines.
- Secured authentication and authorization flows with OAuth2 and JWT for enterprise-grade reliability.

## Projects

### Applicant Tracking System (ATS)

- Developed secure REST APIs with OAuth login for candidate management.
- Implemented Elasticsearch and MySQL full-text search to enable real-time candidate/job search.
- Integrated AI-powered services (resume parsing, NLP automation, Qdrant DB embeddings).
- Optimized job search response time by 90% using Redis caching and indexing.
- Technologies: Node.js, Express.js, MySQL, Sequelize, Elasticsearch, OpenAI API, Qdrant DB, Redis, Firebase, SpaCy, Docker.

### KUMI BEBI – Food Delivery Platform

- Built a scalable online food delivery system with Node.js, Express.js, Sequelize, MySQL.
- Integrated Twilio for OTP authentication and Firebase for real-time notifications.
- Implemented WebSocket for live order tracking and restaurant-delivery assignment.
- Containerized backend services with Docker and deployed on Contabo VPS with CI/CD pipelines.

### Employee Management System

- Designed a Node.js + Express.js system with MySQL for employee data and reporting.
- Built real-time leave management and updates with WebSocket and REST APIs.
- Implemented Git version control and npm/yarn for package management to streamline development.

### Resume Data Parser

- Developed a full-stack app using React.js (Redux, Hooks) and Node.js for resume parsing.
- Extracted text from PDFs using pdf-parse & Mammoth.js, stored results in MySQL.
- Delivered a responsive React.js dashboard with API integration and CI/CD deployment.

## Education

- Full Stack Web Development (MERN Stack) – Masai School (2022–2023)
- B.Sc. in Information Technology – Mumbai University (2017–2020)