

NIKHIL SANGALE

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SUMMARY

Full-stack developer specializing in **AI-driven web applications**, with expertise in **React/Next.js, Flask, MySQL, Redis, and Docker**. Experienced in building secure, scalable APIs and deploying cloud-native systems on **AWS**, with strong focus on automation, performance, and real-world product delivery.

SKILLS

- **Languages:** Python, JavaScript , CSS3.
 - **Frameworks & Libraries:** React, Flask, Nex.js , Streamlit
 - **Databases:** MySQL, MongoDB , Redis
 - **DevOps:** Docker, AWS EC2 , Nginx , linux
 - **Version Control:** Git, GitHub, Bitbucket
 - **API & Testing:** Postman, REST APIs
 - **Project Management:** Jira , VS code
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EXPERIENCE

Full-stack Developer | Reclaim | Remote, India *July 2025 – Present*

- Architected and developed a full-stack e-commerce platform using microservices architecture, exposing 100+ **Flask REST API** endpoints with a **React.js** frontend.
- Implemented a robust authentication system supporting **JWT**-based auth, Google/Facebook **OAuth**, OTP verification, and secure password recovery flows.
- Designed and built an order management system with QR code–based tracking, automated status transitions, and real-time order updates.
- Developed a gamification engine featuring multi-tier rewards, referral tracking, and brand voting, resulting in a 40% increase in user engagement.
- Configured **Nginx** as a reverse proxy and API gateway, handling **CORS**, **SSL** termination, and request routing across 6 **microservices**.
- Integrated real-time API monitoring with asynchronous logging using threading, reducing API response latency by **30%**.
- Built a **Chrome Extension** for wishlist management with **web page scraping** and seamless backend API integration.
- Deployed production infrastructure on **AWS** using **Docker** Compose, custom domains, and a **zero-downtime deployment strategy**

Software Developer | RSL Solution | Pune, India *January 2025 – July 2025*

- Developed and maintained full-stack web applications using **Python, Java, React.js, and Spring Boot**.
- Built an AI-powered application with **90% accuracy** for analyzing and matching resumes using **GenAI, Streamlit, and MySQL**.
- Created and integrated **RESTful APIs**; used **Spring JPA** with **H2** and **MySQL** for data handling.
- Designed responsive and interactive user interfaces with **React.js** and **JavaScript**.
- Collaborated in Agile teams using **Jira**, managed version control with **Git/GitHub**, and tested APIs via **Postman**.

Software Developer | Hashedbit Innovation | Noida, India *March 2024 – July 2024*

- Developed and maintained responsive web interfaces using **HTML, CSS, JavaScript, and React.js**.
- Designed and implemented backend services and **RESTful APIs** to support front-end functionality.
- Created and managed relational database schemas in **MySQL**, optimizing queries for performance.
- Gained experience with Agile methodologies and project management tools like **Jira** and **Git/GitHub**.

PROJECTS

HireLens AI – AI-powered recruitment platform | <https://github.com/Nikhilsangale2002/Hirelens>

Role: Full-Stack Developer | Tech: Next.js, React, Flask, MySQL, Redis, Docker, AWS, Gemini AI

- Designed and built a **full-stack AI-powered recruitment platform** automating resume screening, candidate ranking, and AI interviews, reducing hiring time by 70%.
- Developed a **Next.js** (App Router) frontend with secure **OAuth** authentication, real-time notifications, and responsive UI using **Tailwind CSS**.
- Engineered **Flask REST APIs** with **SQLAlchemy ORM** and **MySQL** to manage jobs, resumes, interviews, users, and audit logs.
- Integrated **Google Gemini AI** for automated resume parsing, intelligent scoring, and dynamic interview question generation with **95%+** relevance accuracy.
- Implemented a secure **AI interview** system with **anti-cheating** mechanisms including device fingerprinting, tab-switch detection, IP tracking, and session validation.
- Designed **JWT**-based authentication with refresh tokens, Redis-backed **rate limiting**, and multi-device session prevention.
- Built scalable Docker-based microservices architecture using **Nginx** reverse proxy, **Redis** caching, and MySQL persistence.
- Implemented email notification workflows for interview scheduling, status updates, and calendar invites using SMTP providers.
- Deployed production-ready infrastructure on **AWS EC2**, achieving 99.9% API uptime with health checks and fault tolerance.

Resume ATS System | https://github.com/Nikhilsangale2002/Resume_ATS_System April 2025

- Built an ATS using **Python, Streamlit, and Generative AI (Gemini Pro API)**.
- Engineered AI logic to extract key information and match it to job descriptions with ~90% accuracy.
- Implemented a scoring system to rank resumes by relevance, enabling faster shortlisting.

EDUCATION :

Master of Computer Applications | Pimpri Chinchwad University 2022 - 2025 CGPA : 7.9

Bachelor of Computer Science | Ramkrishna More College 2020 - 2023 CGPA : 7.5