

## SAMIR KHATIWADA

Full Stack Developer ( Django, React.js, Next.js, TypeScript, MySQL, PostgreSQL)

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## PROFESSIONAL SUMMARY

Full Stack Developer with hands-on, end-to-end experience building and deploying production-grade web applications across 5+ personal and academic projects. Skilled in Django, React.js, Next.js, and TypeScript, with a strong grasp of RESTful API design, relational databases (PostgreSQL, MySQL), and modern frontend architecture. Delivered a multi-role Learning Management System with AI-powered quiz generation and real-time features, and DevHire, a continuously growing full-stack job portal with live production deployment serving real users. Known for writing clean, scalable code and shipping complete features independently from database schema to deployed UI. Currently deepening expertise in cloud infrastructure, automated testing, and DevOps.

## TECHNICAL SKILLS

Languages: Python, JavaScript, TypeScript, C#, HTML5, CSS3

Backend: Django, Django REST Framework, ASP.NET Core MVC

Frontend: React.js, Next.js, Tailwind CSS, Bootstrap, Framer Motion

Databases: PostgreSQL, MySQL, SQLite, MongoDB

Tools & DevOps: Git, Docker, Postman, GitHub, Railway, Vercel, Netlify, PythonAnywhere

Architecture: REST API design, MVC, JWT Authentication, Role-based Access Control, SignalR Systems

## PROJECTS

### - Learning Management System (ASP.NET Core MVC + MySQL + SignalR)

Engineered a multi-role LMS supporting Admin, Instructor, and Student dashboards with AI-powered quiz generation, real-time messaging via SignalR, automated grading, and secure authentication. Served as sole developer across full stack.

GitHub: <https://github.com/sameer9860/LMS>

### - DevHire - Full Stack Job Portal (Next.js + TypeScript + Django REST Framework + PostgreSQL)

Designed and deployed a developer job portal enabling companies to post vacancies and candidates to apply with application tracking. Built 10+ REST API endpoints with JWT authentication, role-based permissions, and dynamic multi-parameter filtering.

Live Demo: <https://devhire-frontend-gamma.vercel.app>

### - Job Tracker (Django + React.js)

Developed a full-stack application to manage job applications, statuses, interview notes, and follow-up reminders. Implemented a Django REST API backend with React.js frontend and responsive UI.

GitHub: <https://github.com/sameer9860/Job-Tracker>

- **GitHub Profile Analyzer** (React.js + GitHub REST API)

Built an interactive analytics tool to compare GitHub profiles across repositories, stars, forks, and activity metrics using public GitHub API data.

Live Demo: <https://github-profile-analyzerrr.netlify.app/>

## EDUCATION

Bachelor in Information Communication Technology Education (**BICTE**)

Tribhuvan University | Completed 2026

**Relevant Coursework:** Data Structures & Algorithms, Web Development, Database Management Systems, AI, Big Data, Python, Java, C, C++, C#, PHP, Computer Graphics, Data Communication and Networking, Software Engineering and Project Management, Linux/Operating Systems, System Analysis and Design, Computer Architecture and Organization

## CERTIFICATIONS & LEARNING

Python & Django Full Stack Development - CodeIT (Certified)

React.js - Self-Learning

Next.js with TypeScript – Self-Learning

## LANGUAGES

Nepali (Native)

English (Professional)

Hindi (Fluent)

## STRENGTHS

Strong foundation in full-stack web development

Fast learner with a passion for clean, scalable code

Excellent debugging and problem-solving skills

Documentation and Presentation