# CareerForge AI

🚀 \*\*Forge your future with AI precision.\*\*

CareerForge AI is a beginner-friendly, minimalist web application that helps candidates optimize their resumes for ATS (Applicant Tracking System) compatibility. It leverages text analytics, Tesseract OCR, and basic AI-driven suggestions to improve resume quality, provide job role recommendations, and prepare candidates with interview questions.

---

## 🔍 Features

- 📄 Resume upload and parsing using Tesseract OCR.

- ✅ Resume keyword analysis and ATS scoring.

- 💼 Job role recommendations based on extracted resume skills.

- ✍️ Basic AI-generated resume improvement suggestions.

- 🎤 Role-specific interview question generator.

- 🔗 Lightweight web app with Flask backend and MySQL (via XAMPP) integration.

---

## 🛠️ Tech Stack

- \*\*Frontend:\*\* HTML, CSS (Bootstrap)

- \*\*Backend:\*\* Python Flask

- \*\*Database:\*\* MySQL (via XAMPP)

- \*\*OCR:\*\* Tesseract OCR

- \*\*Tools:\*\* Postman, VS Code, GitHub

---