# **KAPIL SHARMA**

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### **SUMMARY**

Full-stack MERN developer passionate about building scalable, responsive, and Al-integrated web applications. Skilled in JavaScript, React.js, Node.js, Express, and MongoDB, with a strong foundation in data structures and algorithms. I deliver clean, maintainable code and collaborate effectively to bring real-world projects to life.

#### **WORK EXPERIENCE**

# RPA Training | Mittal Software Labs

Nov 2024 - Jan 2025

Hands-on experience with Robotic Process Automation (RPA) tools, developing automation scripts to optimize business workflows. Proficient in Excel data extraction, task automation, and improving operational efficiency through automated solutions.

# **PROJECTS**

#### HireWise AI - AI-Based Recruitment Automation Platform

- Tech Stack: React, Node.js, Express.js, MongoDB, JWT, Tailwind CSS, Gemini API
- Built a full-stack SaaS platform for recruitment automation. Key features:
- Used JWT to secure 100% of protected routes
- Al-generated job descriptions via Gemini API
- Reduced HR screening time by ~70% through Al-based auto-scoring
- Deployed frontend (Vercel) + backend (Render) integration
- Live: <u>hirewiseai.vercel.app</u>

### **Employee Turnover Prediction Using Psychological Traits**

- Tools: Python, Scikit-learn, Tkinter, Pandas, Random Forest, CFA, Cronbach's Alpha
- Built an ML model with 99% accuracy to predict employee attrition using validated psychological traits (Conscientiousness, Stress, Resilience).
- Designed and validated Likert-scale datasets (Big Five, PSS, CD-RISC, NASA-TLX, COPE).
- Ensured reliability ( $\alpha > 0.98$ ) using Cronbach's Alpha and CFA.
- Live: https://employey-attritition.onrender.com

#### Gemini Clone (Using React JS, CSS & JS only)

- Tech Stack: React.js, CSS, Vercel.Developed a user-friendly frontend replicating the Gemini.
- Deployed on Vercel for seamless access and real-time demonstration.
- <a href="https://gemini-clone-one-iota.vercel.app">https://gemini-clone-one-iota.vercel.app</a> | GitHub</a>

#### **SKILLS**

- Frontend: React.js, HTML, CSS, JavaScript, Tailwind CSS
- Backend: Node.js, Express.js, JWT, REST APIs
- Database: MongoDB
- Tools & Platforms: Git, GitHub, Vercel, Render, Postman
- Others: TypeScript, Python, Java, C++, DSA, SEO Basics

#### CERTIFICATION

Scored 80% in a structured MERN test, covering React, Node.js, Express, MongoDB, API design, and deployment.

### **EDUCATION**

**B.tech Computer Science** Krishna Engineering College