Iqbal Shah

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Professional Summary

Software Engineer with 3 years of experience in **full-stack development**, **database optimization**, **automation**, and **web scraping**. Skilled in building high-performance platforms using **MERN stack, PHP, Python, MySQL, Redis, AWS, Docker**. Proven track record in **optimizing server performance**, **reducing response times**, and delivering secure, scalable solutions. Continuously strengthens **problem-solving** and **algorithm** skills via **LeetCode** and **GeeksforGeeks**.

Core Skills

- **Frontend:** HTML5, CSS3, Bootstrap, Tailwind, JavaScript, jQuery, React.js
- **Backend:** Node.js, Express.js, PHP, Python
- **Databases:** MySQL, MongoDB, Redis
- **DevOps & Tools:** AWS, Docker, Git/GitHub, Linux
- **Other:** REST APIs, Selenium, BeautifulSoup, Automation

Professional Experience

- **NishtyaInfotech Pvt. Ltd.** — Jan 2024 – Present
  Software Engineer — *Agra, India*
  - Managed **high-traffic Job Portal (jobaaj.com)** serving lakhs of users; implemented **query optimization, caching, and large-scale data handling** in MySQL, reducing response time by 40%.
  - Developed and maintained **React.js dashboards and internal tools**, integrated **REST APIs**, and implemented **server optimization, S3 + CDN integration, and CI/CD pipelines** for improved performance and scalability.
  - Built **HRMS and Employee Management systems** with **secure login systems and role-based access control**, automating **attendance tracking, payroll, and document management**.
  - Developed **web scraping automation** using **Selenium WebDriver, Python, PyAutoGUI, BeautifulSoup, and Pandas**, extracting 400–700 job listings/day while bypassing IP restrictions.
- **NishtyaInfotech Pvt. Ltd.** — Jul 2022 – Dec 2023
  Full Stack Developer — *Agra, India*
  - Designed and implemented a **Candidate Coordination Dashboard (CCD)** to manage applicants, streamline placements, and enhance internal workflow efficiency.
  - Optimized workshop program pages and integrated **secure payment gateways**, ensuring seamless transactions and platform scalability.
  - Automated internal processes using **Python and JavaScript**, improving team efficiency and reducing manual intervention.

Key Projects

- **Job Portal (Jobaaj.com):**
  - Optimized **MySQL queries**, implemented **caching**, and handled **large-scale data**, improving portal speed by 60%.
  - Integrated **AWS S3 + CDN**, **REST APIs**, and **secure login systems with role-based access control**.
  - Designed for **high-traffic platforms** with **dashboard development** for recruiters and users.
- **Web Scraper (Python Selenium):**
  - Developed **automation scripts** using **Selenium WebDriver, Python, PyAutoGUI, BeautifulSoup, and Pandas**, scraping 400–700 job listings/day.
  - Handled **large-scale data extraction and structuring** for analytics while bypassing IP restrictions.
- **Employee Management Portal:**
  - Built **HRMS system** with **role-based access control** and secure **login systems**.
  - Automated **attendance tracking, payroll, and document management** for HR efficiency.
  - Implemented **dashboard development** for real-time employee monitoring and reporting.

Education

- **Dr. A.P.J. Abdul Kalam Technical University** — 2022 – 2024
  Masters in Computer Applications (MCA) — *Agra, Uttar Pradesh*
- **Dr. B.R. Ambedkar University** — 2019 – 2022
  Bachelor of Computer Applications (BCA) — *Agra, Uttar Pradesh*