# Iqbal Shah

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## Professional Summary

**Software Engineer** with 4 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.**                                                          Agra, India
  - *Software Engineer (Jan 2024 – Present), Full Stack Developer (Jul 2022 – Dec 2023)*
    - Develope **high-traffic Job Portal (jobaaj.com)** serving over **100,000 daily users**; implemented **query optimization, caching, and large-scale data handling**, reducing response time by **40%**.
    - Developed and maintained **React.js dashboards**, integrated **REST APIs**, and deployed **S3 + CDN, server optimization, and CI/CD pipelines**, improving platform scalability by **50%**.
    - Built **HRMS and Employee Management systems** with **secure login and role-based access control**, automating **attendance, payroll, and document management** for **200+ employees**.
    - Engineered **web scraping automation** using **Selenium, Python, PyAutoGUI, BeautifulSoup, and Pandas**, extracting **400–700 job listings/day** while bypassing IP restrictions.
    - Designed **Candidate Coordination Dashboard (CCD)** to manage applicants and streamline placements, improving internal workflows.
    - Optimized workshop program pages and integrated **secure payment gateways**, enhancing platform reliability and user experience.
    - Automated internal processes using **Python and JavaScript**, increasing team efficiency and reducing manual effort.
    - Implemented **real-time CV uploading, document compression, and automated processing** in HRMS, improving data accessibility and operational efficiency.

## 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*