

# Iqbal Shah

+91-6398595433 | iqbalshah9368@gmail.com | GitHub: Iqbalshah0987 | LinkedIn: iqbal-shah-215146229  
LeetCode: Iqbalshah0987 | GeeksforGeeks: iqbalshs5gl

## 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**. 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:** React.js, JavaScript, jQuery, HTML5, CSS3
- **Backend:** Node.js, Express.js, REST APIs, PHP, Python
- **Databases:** MySQL, MongoDB, Redis
- **DevOps & Tools:** AWS (S3, CloudFront, EC2), Git/GitHub, Linux, Nginx, PM2
- **Other:** Selenium, Web Scraping, Automation, CI/CD

## Professional Experience

- **NishtyaInfotech Pvt. Ltd.** Agra, India
  - *Software Engineer (Jan 2024 – Present), Full Stack Developer (Jul 2022 – Dec 2023)*
    - \* Developed **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.
    - \* Implemented **real-time CV uploading**, **document compression**, and **automated processing** in HRMS, improving data accessibility and operational efficiency.
    - \* Developed multiple internal dashboards in **React.js**, integrated **REST APIs**, and improved admin workflows.
    - \* Automated recurring internal processes using **Python and Node.js**, reducing manual work by 30–40%.

## 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