

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, JavaScript, jQuery, React.js
- **Backend:** Node.js, Express.js, PHP, Python
- **Databases:** MySQL, MongoDB, Redis
- **DevOps & Tools:** AWS, Docker, Git/GitHub, Linux

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.
 - * 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