

Iqbal Shah

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PROFESSIONAL SUMMARY

Software Engineer with **4 years** of experience in full-stack development, **scalable system design**, and automation. Expert in building high-traffic platforms (100K+ daily users), **database optimization** (40% performance improvement), and **web scraping** pipelines (400-700 listings/day). Proficient in **MERN stack**, Python automation, **MySQL optimization**, **cloud deployment (AWS)**, and data structures. Track record of reducing manual effort by 35% through intelligent automation and improving system reliability by 50% through architectural enhancements.

TECHNICAL SKILLS

Frontend: React.js, Redux, JS, jQuery, Bootstrap, Tailwind CSS

Backend: Node.js, Express.js, REST APIs, PHP

Databases: MySQL, MongoDB, Redis (Caching)

Cloud & DevOps: AWS (S3, EC2, CloudFront)

PROFESSIONAL EXPERIENCE

Software Developer

Nishtya Infotech (JobaaJ Group)

July 2022 – Present

Agra, Uttar Pradesh, India

- Developed high-traffic Job Portal (jobaaJ.com) **serving 100,000+ daily users**, implementing **query optimization**, **caching strategies**, and large-scale data handling in **MySQL**, **reducing response time** by 40% and enhancing platform reliability
- Developed and maintained **React.js dashboards** and internal tools, integrated **REST APIs**, and **deployed S3 + CDN**, server optimization, and CI/CD pipelines, improving platform scalability and uptime by 50%
- Built HRMS and **Employee Management systems** with **secure login**, **role-based access control**, and **real-time monitoring**, automating attendance, payroll, and document management for 200+ employees, reducing manual work by 35%
- Engineered web scraping automation pipelines using **Selenium**, **Python**, **PyAutoGUI**, **BeautifulSoup**, and **Pandas**, extracting 400-700 job listings/day from LinkedIn and company websites error handling, and data validation
- Implemented real-time CV uploading, **document compression**, and automated processing in HRMS, improving document accessibility, **storage efficiency**, and processing speed by 40%
- Designed and implemented **Candidate Coordination Dashboard (CCD)** to manage applicants and streamline placement processes, improving workflow efficiency by 30% and reducing manual coordination errors

Web Developer Intern

Nishtya Infotech (JobaaJ Group)

April 2022 – June 2022

Agra, Uttar Pradesh, India

- Used **JavaScript** and **Bootstrap** to create dynamic landing pages for the company's sales funnel
- Conducted **exhaustive testing** for the company's official website and fixed 100+ errors

KEY PROJECTS

JobaaJ.com Job Portal – Scalable **MERN application** with **advanced search**, **filtering**, **MySQL optimization**, **Redis caching**, and AWS deployment handling 100K+ daily active users

Intelligent Web Scraping Engine – Python automation framework with **Selenium**, **BeautifulSoup** extracting 400-700 listings/day

Enterprise HRMS Platform – Full-stack employee management system with **authentication**, **role-based permissions**, automated payroll, **attendance tracking**, and real-time analytics for 200+ employees

CERTIFICATIONS & ACHIEVEMENTS

AWS Cloud Practitioner Essentials || Data Structures & Algorithms || Database Management (DBMS) || SQL 50

Active problem solver on LeetCode and GeeksforGeeks with focus on algorithmic optimization and system design

EDUCATION

Master of Computer Applications (MCA)

Dr. A.P.J. Abdul Kalam Technical University

Jul 2022 – Jul 2024

Agra, India

Bachelor of Computer Application (BCA)

Dr. Bhim Rao Ambedkar University

2019 – 2022

Agra, India