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 July 2022 – Present
Nishtya Infotech (Jobaaj Group) *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 April 2022 – June 2022
Nishtya Infotech (Jobaaj Group) *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) Jul 2022 – Jul 2024
Dr. A.P.J. Abdul Kalam Technical University *Agra, India*

Bachelor of Computer Application (BCA) 2019 – 2022
Dr. Bhim Rao Ambedkar University *Agra, India*