

## SUMMARY

As a software engineer with 2.5 years of experience, I am dedicated to continuous learning and development. I work on designing scalable and efficient systems using technologies, like **JavaScript, MERN, Python, and MySQL**. **Query optimization** in MySQL and reduce size of pages and improve the application. I solve DSA problems on platforms like **LeetCode** and **GeeksforGeeks** to enhance my **problem-solving** skills.

## EXPERIENCE

### Software Engineer

Jan 2024 - Present

NishtyaInfotech Pvt. Ltd.

- Single handedly manage a **Job Portal (jobaaj.com)** with lakhs of users, and managed a **React.js-based platform (stories.jobaaaj.com)**, developed an **HRMS system**, automated **web scraping**, and designed an **Employee Management Portal**, and created **support management** and **blog portals** and resolved **MySQL queries** to improve database performance

### Full Stack Developer

July 2022 - Dec 2023

NishtyaInfotech Pvt. Ltd.

- Single-handedly created the **Candidate Coordination Dashboard (CCD)**, to manage applicants and coordinate with companies for **job placements**, Developed optimized **workshop program pages** and **payment gateways** to manage payments, **ensuring efficiency** and **smooth transactions** for clients.

## SKILLS

HTML, CSS, Bootstrap, Tailwind, JavaScript, JQuery, ReactJs, NodeJs, ExpressJs, MongoDB, Relational Database(MySQL), PHP, Python, Java, REST API's, Git, Redis, Docker

## EDUCATION

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

2022-24

Masters in Computer Applications (MCA)

Agra, Uttar Pradesh

### Dr.B.R.Ambedkar University

2019-22

Bachelor of Computer Application (BCA)

Agra, Uttar Pradesh

## PROJECTS

### Job Portal (Jobaaj.com)

- Single-handedly managed the **Job Portal jobaaj.com** with **lakhs of users**, used technologies such as **HTML, CSS, PHP, MySQL, Python, and Node.js**.
- Designed and implemented **secure login systems** for both **jobseekers and recruiters**, ensuring perfect **user authentication** and **role-based access**.
- Developed a **file compression system** using **Node.js** to optimize storage efficiency.
- Created **resume and JD parsing** systems with **Python** to data extraction.
- Optimized **MySQL performance**, improving portal **speed**, and integrated two separate databases for enhanced functionality.
- Integrated **AWS S3 storage** and applied **CDN** to **reduce server load** and improve content delivery efficiency.

### Web Scraper using Python (Selenium)

- Developed a **web scraper** to extract job for the job portal using **Selenium, BeautifulSoup, Pandas, and PyAutoGUI**.
- Cleaned job descriptions by **removing unnecessary CSS and formatting** to ensure accurate **data extraction**.
- Scraped jobs from **company career pages** and **primarily LinkedIn**, daily scraping count range from **400 to 700** jobs.
- Bypassed **IP blocking** by enabling **VPN** using **PyAutoGUI** to ensure continuous scraping without interruptions.

### Employee Management Portal

- Developed an **Employee Management System** to manage employee data, including **attendance** and **salary calculations**, using **HTML, CSS, jQuery, JavaScript, and Node.js**.
- Integrated **role-based access control** to ensure **secure access** to employee data and sensitive information.
- Implemented a **fast CV uploading** system, allowing the processing of **large amounts of data** in under a **few seconds**.
- Created a **document compression** system to **optimize storage** and **reduce file size**.
- Implemented a **real-time salary calculation** system that adjusts based on attendance, deductions, and overtime.
- Ensured **system scalability** by **optimizing the backend** to handle increasing data and user load efficiently.