

SUMMARY

As a software engineer with 3 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, AWS (Basics)

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.