

LEHAR AGRAWAL

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EDUCATIONAL QUALIFICATIONS AND ACHIEVEMENTS

Examination	Year	Institution	Performance
MCA	2024	Banasthali Vidyapith	8.47 CGPA
BCA	2022	Banasthali Vidyapith	8.96 CGPA
Class XII (CBSE)	2019	SJS public School	74 %
Class X (CBSE)	2017	St. Joseph Sr. Sec. School	78 %

INTERNSHIP AND LIVE PROJECTS

8Bit System Pvt. Ltd. | Java & DevOps Trainee **Jan '24 - June '24**
(Most renowned IT Company in Jaipur well known for Java Development, ELK Stack Solutions and DevOps Practices)

- **CI/CD Pipeline Implementation:** Developed and managed CI/CD pipelines using Jenkins to automate the build, test, and deployment of Java applications, ensuring consistent and reliable software releases.
- **Infrastructure Automation with Ansible:** Leveraged Ansible for configuration management, automating the setup and management of servers, which improved infrastructure scalability and reduced manual configuration errors.
- **Automation with Shell Scripting:** Created and maintained shell scripts to automate routine operations, such as backups and system monitoring, thereby minimizing manual intervention and reducing operational overhead.
- **Docker and Nexus Integration:** Managed containerization of applications by creating, building, and pushing Docker images to the Nexus Repository. This streamlined the deployment process and ensured consistent environments across development, testing, and production.
- **DevOps Toolchain Expertise:** Worked with a variety of tools including Git for version control, Docker for containerization, Linux for server management, Kubernetes for orchestration, Kafka for real-time data streaming, and ELK Stack for log management and monitoring.

Automated Deployment and Infrastructure Management for Java Applications

Achieved faster deployments, improved infrastructure scalability, and reduced manual effort.

- **CI/CD with Jenkins:** Implemented pipelines for automated build, test, and deployment, accelerating release cycles and improving code quality.
- **Ansible Configuration Management:** Automated server and application configurations, enhancing scalability and consistency across environments.
- **Shell Scripting:** Developed scripts to automate routine tasks, reducing manual intervention and errors.
- **Docker & Nexus Integration:** Created and managed Docker images, pushing them to Nexus for efficient deployment and version control.

Real-Time Log Monitoring System

- **Developed a real-time monitoring system for a community-driven quizzing platform using Jenkins, Apache Kafka, ELK Stack, and Docker.**
- Improved system reliability, performance by providing real-time insights into application health & log data, ensuring quick responses to critical issues.
- **Log Monitoring:** Implemented a system to track and analyse logs generated by the platform, including WARN, CRITICAL, and INFO logs.
- **Health Monitoring:** Enabled real-time monitoring of system health by collecting and visualizing logs, helping to quickly identify and address issues.
- **Tech Stack:** Utilized Jenkins for CI/CD, Apache Kafka for real-time data streaming, ELK Stack for log aggregation and analysis, and Docker for containerization.

COLLEGE PROJECTS

DIVATOS: Online Fashion Store Development **Jan'23 – Dec'23**

- **Frontend Development:** Used HTML, CSS, and JavaScript to design and implement a user-friendly interface, ensuring a seamless shopping experience across different devices.
- **Backend Development:** Developed the backend logic using C#.NET, handling product management, user authentication, and secure transactions.
- **Category Management:** Organized the clothing items into categories, allowing users to easily find and shop for Ethnic, Casuals, Western wear, and Plus Size options.

ELM: Event Management Website

- **Frontend Development:** Designed and implemented the website using HTML, CSS, and JavaScript, ensuring an easy-to-navigate and visually appealing user interface.
- **Backend Development:** Utilized PHP to manage event bookings, user data, and secure transactions, providing a reliable backend for the platform.
- **Event Categories:** Organized the platform to cater to different event types, making it convenient for users to book the specific event they need.

SKILLS

- **Languages:** Java, C#.Net, HTML, CSS, MySQL, Shell Scripting, Python Scripts, Basic JavaScript
- **Technical:** Object-Oriented Programming (OOPs), Database Management System (DBMS)
- **Software & Tools:** Linux (OS), Kubernetes, Git/GitHub, Ansible, Jenkins, Kafka, ELK Stack, Docker, Spring Boot
- **Soft Skills:** Time Management, Self-Motivated, Leadership, Growth Mindset, Problem Solving Skill & Quick Learning.

EXTRA CURRICULAR ACHIEVEMENTS

- Course Certification in **Java Full Stack** Internship from Kodnest
- Empowered **50+ children** through the **Robin Hood Army**, teaching values and providing meals
- Certification in **Artificial Intelligence and Machine Learning** from **All India Council for Technical Education (AICTE)**
- **2nd** Amongst 500 selected from **10000+** students in Archery at Banasthali Vidyapith.