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**Aryan Srivastav - 10827985**

**Experience Summary**

* IT Experience: Software Engineer 8 months (LTIMindtree)
* Skilled in analyzing project requirements, executing development tasks, and preparing technical documentation
* Hands-on experience with Core Java, Python, PySpark, Spring Boot, Angular, JavaScript, TypeScript, and ActiveMQ
* Proficient in building RESTful Web Services using Spring Framework and Spring Boot
* Familiar with Microservices Architecture and its integration strategies
* Collaborated effectively as a key team member on various projects, contributing to the successful delivery of backend and frontend components

**Skills Summary**

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| **Domain** | Banking & Finance |
| **Programming Languages** | Java, Python, Java Full Stack, PySpark and SQL |
| **Operating System / ERP Version** | Windows, IOS |
| **Tools / DB / Packages / Framework / ERP Components** | PySpark, Java, *Spring* (MVC, DI, AOP), Spring Boot, Hibernate, *Spring RESTful Webservices*, Spring Boot, JSON, Tomcat, Maven, Junit, File I/O, Jenkins, MySQL, SpringJPA, Postman, Thunder Client, GitHub, Postgres, ActiveMQ, Ac, Swagger and JDBC. |

**Professional Certifications/ Trainings**

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| Completed Orchard training on JAVA Full Stack (Core Java, Spring Boot, Angular, HTML, CSS, TypeScript, JavaScript, SQL) |
| Oracle Certified Professional: JAVA SE11 Developer (OCJP) |

**Work Experience**

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| **Project 1– LTIMindtree, Mumbai** | | | |
| **Project Name** | CityOps | **Team Size** | 6 |
| **Start Date** | June 2025 | **End Date** | ongoing |
| **Project Description** | CityOps is an internal web-based platform developed for Citi to streamline and automate employee onboarding and offboarding processes. The portal supports multiple interconnected operational workflows and emphasizes full-stack modernization with performance-driven architecture. With a focus on scalability and responsiveness, the platform integrates workflow optimization, access management, and data consistency, significantly enhancing operational efficiency within Citi's infrastructure. | | |
| **Role & Contribution** | * + Contributed to frontend upgrade from Angular 10 to Angular 19   + Assisted in resolving version compatibility and dependency issues   + Implemented lazy loading to improve performance and modularity   + Helped optimize the UI for responsiveness and maintainability   + Supported seamless integration with the existing backend architecture | | |
| **Technology &Tools** | Angular 10+, HTML, CSS, Java, Spring Boot, MySQL, JWT, JUnit, Maven, Apache Tomcat, RESTful APIs | | |

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| **Project 2 – LTIMindtree, Mumbai** | | | |
| **Project Name** | Edu Investor (Training Project) | **Team Size** | 5 |
| **Start Date** | Feb 2025 | **End Date** | Feb 2025 |
| **Project Description** | Edu Investor is a secure and scalable digital platform designed to streamline **educational funding** through tailored investment opportunities. The platform empowers users to evaluate investment options with **detailed descriptions**, **competitive returns**, and **comprehensive terms**, aligning financial planning with educational goals. By bridging the gap between investors and education seekers, Edu Investor promotes academic excellence through **financial inclusivity** and well-informed decision-making. | | |
| **Role & Contribution** | * Designed and implemented **JWT-based authentication** to secure user access and session management * Integrated **MySQL** database for transactional and historical investment data storage * Developed dynamic and responsive UI using **Angular 10+, HTML, and CSS**, ensuring seamless user experiences * Collaborated on **requirement gathering**, **architectural decisions**, and sprint planning in an Agile environment * Conducted unit testing using **JUnit** and assisted with integration testing * Developed and maintained the **backend APIs** using **Java** and **Spring Boot**, including RESTful services for investment listings and user transactions. * Extended the system with a real-time analytics pipeline using **PySpark** Structured Streaming and Apache Kafka to detect and flag fraudulent credit card transactions during meal purchases. Streaming data from Kafka was processed using rule-based anomaly detection, and flagged events were stored in Delta Lake for alerting and further analysis, enhancing the security and trustworthiness of the platform. | | |
| **Technology &Tools** | Angular 10+, HTML, CSS, JWT Authentication, Java, Spring Boot, MySQL, Thunder Client (API Testing), **PySpark**, Apache Kafka, Delta Lake, GitHub | | |

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| **Project 3 – LTI, Mumbai** | | | |
| **Project Name** | IPl Bidding(Training Project) | **Team Size** | Individual |
| **Start Date** | Dec 2024 | **End Date** | Jan 2025 |
| **Project Description** | The **IPL Bidding Application** is a dynamic web platform that simulates the Indian Premier League (IPL) player auction and team formation experience. It enables users to create teams, allocate budgets, and bid for players in real-time, mimicking the core mechanics of the IPL auction process. Designed with an intuitive interface and robust backend, the app offers a hands-on experience in strategy, budgeting, and sports analytics. | | |
| **Role & Contribution** | A full-stack web app that simulates IPL auctions, allowing users to bid on players and build teams within budget. Built with Angular, Spring Boot, and MySQL, with JWT-based authentication and deployed on Tomcat.  I developed backend APIs, secured the app with JWT, designed the UI in Angular, and handled database and deployment tasks. | | |
| **Technology &Tools** | Angular 10+, HTML, CSS, Java, Spring Boot, MySQL, JWT, JUnit, Maven, Apache Tomcat, RESTful APIs | | |

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| **Project 4– Dit University,Dehradun** | | | |
| **Project Name** | Parking Management | **Team Size** | 3 |
| **Start Date** | Sep 2023 | **End Date** | Feb 2024 |
| **Project Description** | basic web application built to help manage parking spaces more efficiently. Users can check available parking slots, book them using a simple and user-friendly interface. The project focuses on improving parking organization while introducing the fundamentals of web development through interactive features and responsive design. | | |
| **Role & Contribution** | I was responsible for designing and developing the user interface using **HTML** and **CSS**, ensuring the layout was clean, accessible, and responsive. I implemented dynamic features with **JavaScript**, such as slot availability updates and interactive booking flow. Additionally, I participated in testing functionality and refining the user experience based on peer feedback, helping make the system easy to navigate and visually appealing. | | |
| **Technology &Tools** | HTML CSS, JavaScript and MySQL | | |

**Educational Qualification**

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| **Education & Credentials** | Bachelor of Engineering (Computer Engineering) Dehradun institute  of Technology,Dehradun.(2020-2024) |

