

MRITYUNJAY SRIVASTAVA

Noida, India

📞 +91 9696077876 | ✉️ mrityunjaytushar@outlook.com | 🌐 github.com/tesseractush | 🔗 linkedin.com/in/tesseractush

Personal Profile

As a seasoned Associate Software Engineer with over 2.5 years of experience, my proficiency in Low Level System Design and back-end development using Java Spring Boot has been a driving force behind the success of diverse applications. I bring a track record of crafting robust solutions, prioritizing a user-centric approach, and enhancing overall application performance. Excited to contribute my skills to a new opportunity within your company.

Education

Uttarakhand Technical University

Dehradun, Uttarakhand

B.Tech. in Computer Science and Engineering

Aug 2017 - Oct 2021

- GPA - 7.0
- Secured 1st rank at zonal level Cyber Forensic workshop
- **Courses:** Data Structure, Design and Analysis of Algorithms, Operating System, Object Oriented Programming

Saraswati Vidya Mandir Sr. Sec. School

Rambagh, Basti

Intermediate

Apr 2016 - Apr 2017

- Secured 70% in CBSE Board

Work Experience

Cognizant

Noida, India

Associate - Software Engineer

Dec 2021 - March 2025

- Diagnosed and resolved critical production issues in a globally distributed application, resulting in significant improvements in performance, stability, and user experience.
- A Financial Expenditure Management System for real-time tracking, budgeting, and reporting of organizational spend, enhancing transparency and compliance.
- A Purchase Request Management Tool that automated procurement workflows, integrated approval hierarchies, and enforced audit logging for complete traceability.
- Mentored and guided 5+ GenCs on clean code practices, microservices architecture, and agile methodologies, accelerating onboarding and improving overall team productivity.
- **Technical Skills:** Java, SpringBoot, RestAPIs, Redhat Openshift, Spring Security, Thymeleaf, AWS tools, DynamoDb, MySQL.
- **Soft Skills:** Leadership, Teamwork, Time Management, Communication, Presentation skills.

The Sparks Foundation

Remote

Data Science and Business Analytics Intern

May 2022 - July 2022

- Worked on SVM, Random Forest Classifier, XGB Classifier to create the best working models.
- Analyzed and processed complex data sets using advanced querying, visualization and analytics tools.
- **Technical Skills:** Python, BeautifulSoup, Requests, Pandas, Seaborn, Sklearn, Matplotlib, Jupyter Notebook.
- **Soft Skills:** Presentation skills, Team Work.

Projects

Bank Customer Churn Prediction

Dehradun, Uttarakhand

Final Year Project

2021

- Analysing data of 10000 customers and their 14 Instances to discover patterns such as correlations, and probabilities.
- The task is to predict if a customer would leave the bank or not depending upon the previous data of the customer.
- Applied multiple Machine Learning Algorithms to achieve result with 86.32% accuracy using XGB Classifier
- **Technical Skills:** Python with Pandas, matplotlib, Seaborn, sklearn.
- **Algorithms applied:** Logistic Regression, Support Vector Machine, Random Forest classifier, Extreme Gradient Boosting Classifier.
- **Soft Skills:** Presentation skills, Leadership, Teamwork, Analytical Thinking, Report writing.

Skills

Programming

Java, Springboot, Microservices, JSP, JDBC, J2EE, Struts, Spring, Hibernate, Python (Pandas, NumPy, Scikit-learn. etc.), JavaScript, MySQL, NoSQL

Soft Skills

Time Management, Teamwork, Problem-solving, Documentation, Engaging Presentation.