

Kushagra Kasliwal

Software Engineer

Experienced software engineer with 4.5 years in Java backend development, MicroServices, Angular & Android Development with Strong in data structures, algorithms, and scalable application design.

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📍 Chicago, Illinois, United States

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📄 kushagrak123.github.io/my-portfolio/

WORK EXPERIENCE

Senior Software Engineer - Java

Straumann, Bengaluru, India

09/2023 - 08/2024

Bengaluru

Achievements/Tasks

- Developed a Thumbnail Generation Service for uploaded patient documents.
- Integrated Azure Service Bus with patient service for real-time patient-activity logging.
- Implemented code for processing XOrder files containing lab orders and patient data.

Software Engineer - II

Rakuten, Bengaluru, India

01/2023 - 09/2023

Bengaluru

Achievements/Tasks

- Designed and implemented the analytics component of the observability tool, enabling data-driven insights.
- Created an Ingestion Service to efficiently collect and process large volumes of data, and Query Service to interactively query and retrieve insights from the data.
- Utilized cutting-edge technologies including Spring Boot, WebFlux, Clickhouse database, Kafka Queue, and GraphQL.

Software Engineer

Tata Consultancy Services, Bengaluru, India

08/2020 - 01/2023

Bengaluru, India

Description

- Led a team of 2 developers to build a Pension Distribution system for retirement customers.
- Reduced network payload by creating SQL functions, enhancing overall system responsiveness and efficiency.
- Technologies used:- Java 8, Spring Boot, MSSQL, Azure, Angular.

EDUCATION

M.A.S Computer Science

Illinois Institute of Technology, Illinois, Chicago, US

08/2024 - Present

B.Tech Information Technology

SGGSIE&T, Nanded, MH, India

08/2016 - 10/2020

7.86 CGPA

SKILLS

Java

Spring Boot

Azure Cloud

Design Patterns

System Design

MySQL

Data Structures

Algorithms

PERSONAL PROJECTS

Pathfinding Visualizer
(04/2021 - 04/2021)

- A website to visualise pathfinding algorithms like Breadth First Search, AStar Algorithm, Depth First Search etc.
- [View Project.](#)

Open Source contribution in LibreOffice
(03/2019 - 03/2019)

- LibreOffice is a free open-source office productivity software suite. I made a contribution to it by fixing a bug, where the size of the beanshell editor was very small to interact with.
- [View.](#)

COURSES AND CERTIFICATES

Algoexpert

Solved 100+ Data Structures and Algorithms problems. Gained deep knowledge of data structures like Stacks, Queues, Hash Tables, Heaps
[View Certificate](#)

Hackerrank Problem Solving Advanced -

Solved 150+ problem solving questions, and learnt the implementation of data structures like stacks, queues etc. [View Certificate](#)