

# Shashank Kesharwani

Seasoned Software Development Engineer 2 with **7.5+ years** of experience crafting innovative and scalable software solutions in the financial and hospitality sectors. Possesses a deep understanding of a wide range of technologies, enabling the creation of robust and efficient solutions that drive business growth and enhance user experiences.

Sector 75 Noida Uttar Pradesh  
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## EXPERIENCE

### Swiggy, Remote— *Software Development Engineer 2*

JUL 2022 - PRESENT

#### Dineout

Architect and develop a robust backend infrastructure, significantly improving system scalability and reliability to handle peak loads during promotional campaigns.

Collaborate with product managers and designers to conceptualize and implement innovative solutions for improving customer engagement and retention.

Conduct code reviews and provide technical guidance to junior team members, fostering a culture of continuous learning and professional growth within the development team.

Implement comprehensive unit and service level testing strategies, reducing manual testing efforts and mitigating the risk of production issues.

**Golang, AWS, gRPC, MySQL, Redis, Algolia, Elasticsearch, Kafka, Grafana, Prometheus**

### Times Internet, Noida— *Senior Software Engineer*

JUN 2021 - JUN 2022

#### Inresto

Played a key role in the design and development of a comprehensive B2B restaurant management platform, including features such as Reservation, Feedback, Loyalty, and Campaign.

Collaborated closely with restaurant owners and stakeholders to gather requirements, define project scope, and prioritize feature development, ensuring alignment with business objectives and customer needs.

Designed and implemented robust backend systems, ensuring scalability

## SKILLS

Golang, JavaScript, C#

Node.js

Express.js, Dotnet Core

AWS – API Gateway, Lambda Function, DynamoDB, SQS, S3

MySQL, SQL Server

MongoDB, Algolia, Elasticsearch, Neo4J, Redis

Kafka

Docker

Grafana, Prometheus

HTTP, gRPC

Data Structures and Algorithms

## AWARDS

### Certification Of Appreciation

29 JUL 2017

Outstanding Contribution as Upcoming Talent in Software

### Rising Star

23 SEP 2016

Most Dependable, Hardworking and Solution Provider

and reliability to support the growing demands of restaurant businesses.

Integrated third-party APIs and services, such as phone and WhatsApp message, to provide seamless communication.

Conducted regular code reviews and implemented best practices to maintain code quality, optimize performance, and ensure adherence to industry standards and security protocols.

Provided technical guidance and mentorship to junior developers, fostering a collaborative and knowledge-sharing culture within the development team.

JavaScript, Express.js, Node.js, MongoDB, Redis, Kafka

## **Morningstar, Gurgaon — Software Engineer**

NOV 2019 - JUN 2021

### **Client Web Portal**

Played a pivotal role in the development of a robust web API utilizing AWS services, including API Gateway, Lambda functions, SQS, and DynamoDB.

Selected JavaScript as the primary programming language for the project, citing its versatility and strong ecosystem of libraries and frameworks. Utilized Node.js as the runtime environment to ensure optimal performance and scalability.

Worked closely with the QA team to develop and execute comprehensive testing plans, minimizing the occurrence of bugs and issues in production environments.

JavaScript, Express.js, Node.js, AWS(API Gateway, Lambda Function, DynamoDB, SQS), SQL Server

## **AdviserLogic Software Pvt. Ltd., Gurgaon (acquired by Morningstar) — Software Developer Engineer Level 1**

MAY 2016 - NOV 2019

### **CRM**

Led the design and implementation of a comprehensive system for creating and managing personalized forms, catering to diverse user requirements and preferences.

Leveraged Neo4j as the primary database solution for storing custom forms, utilizing its graph data model to represent forms as a tree data structure.

Integrated MongoDB as the backend database solution for storing user responses to the custom forms.

## **CERTIFICATION**

### **CodeChef Certified Data Structures and Algorithm Programme**

JUL 2019 – No Expiration

### **AWS Certified Developer – Associate**

DEC 2020 – DEC 2023

### **Neo4J Certified Professional**

JAN 2020 – No Expiration

## **PERSONAL INFORMATION**

**Date of Birth:** 8th Feb 1992

**Gender:** Male

**Blood Group:** B+

**Marital Status:** Married

**Language Known:** Hindi, English

## **HOBBIES**

Playing chess

Reading novels

Listening songs

Traveling

Designed and implemented robust APIs for handling form submissions and managing user responses, ensuring data integrity and security throughout the process.

Conducted thorough testing and validation of the system, identifying and addressing any issues or bugs to ensure optimal performance and reliability in production environments.

Collaborated closely with stakeholders to gather requirements and define specifications for the personalized forms, ensuring alignment with user needs and business objectives.

**C#, DotNet Core, Web API, MongoDB, Neo4J, Graph Data Structure**

### **Datafeed**

Played a key role in designing and developing data processing pipelines to ingest and transform files from different investment and insurance sources, ensuring data integrity and accuracy throughout the process.

Leveraged Sql Server and MongoDB to store processed data in databases, implementing efficient schema designs and optimizing query performance to facilitate rapid retrieval and analysis by end-users.

Designed and implemented RESTful APIs to expose processed data to various teams within the organization, enabling seamless integration with different applications and systems across departments.

**C#, DotNet Core, Web API, SQL Server, MongoDB**

## **EDUCATION**

### **Bundelkhand Institute of Engineering and Technology, Jhansi UP — *B.Tech(Electronics & Comm.)***

AUG 2012 - MAY 2016

72.44%

### **Sanskar International School, Sulem Sarai Allahabad UP — *Class 12<sup>th</sup>***

APR 2010 - MAR 2011

72.8%

### **Air Force School, Manauri Allahabad UP — *Class 10<sup>th</sup>***

APR 2007 - MAR 2008

86.6%