

DURGESH MAURYA

Software Developer

+91 8726928378 @durgeshmaurya384@gmail.com Navi Mumbai, India

Portfolio Link: <https://dkbytes.github.io/DurgeshPortfolio/>



SUMMARY

I am a skilled and results-driven professional with extensive experience in designing, developing, and optimizing enterprise systems and APIs. My expertise lies in implementing CRUD operations across scalable architectures while leveraging technologies like Hadoop and Kafka for efficient data management and real-time processing.

WORK EXPERIENCE

Software Developer 5G R&D

Jio platforms limited 07/2022 - Present Navi Mumbai, India

A leading telecommunications and digital services company.

- Designed and developed various APIs to facilitate seamless CRUD operations across multiple systems.
- Ensured high performance and scalability by optimizing API endpoints for minimal latency and maximum throughput.
- Implemented solutions for automated invoice creation, including tax calculation, discounts, and payment processing.
- Successfully deployed Hadoop 3.3.6 clusters in both single-node and multi-node configurations to manage large-scale document storage and processing.
- Developed and optimized workflows for document ingestion, indexing, and retrieval, ensuring efficient handling of terabytes of data.
- Leveraged HDFS for distributed storage, and ensured high availability and fault tolerance.
- Designed and implemented Kafka producers and consumers for real-time data streaming and processing.
- Played a key role in the development, testing, and production support of various systems.
- Led the design and execution of manual and automated test cases.
- Provided continuous production support, troubleshooting issues, performing root cause analysis, and implementing timely fixes.
- Utilized Postman and other testing tools to conduct thorough API testing.
- Assisted in monitoring system health and conducted performance testing using tools like WRK.

EDUCATION

B.Tech (Computer science & Engineering)

AKGEC Ghaziabad 06/2019 - 07/2022 Ghaziabad, India

Diploma(3 Year Diploma Computer Science & Engineering)

MMIT Siddharth Nagar 06/2016 - 07/2019 Siddharth Nagar, India

LANGUAGES

Hindi Native English Proficient

KEY ACHIEVEMENTS



API Optimization

Successfully optimized API endpoints for maximum throughput and minimum latency in a real-time environment, transforming the user experience and enhancing system performance.

TECHNICAL SKILLS

API	C	Spring	CSS	Data Structure
DBMS	Docker	Elastic Search	Git	
Hadoop (HDFS)	HTML	Java	Kafka	
Linux	MySQL	Performance Testing		
Postman	Restful Api	SQL		

PROJECTS

Online Library Management System

01/2019 - 03/2019

An online Library management system that maintains the record of library books.

- Developed a web-based project to manage library records, including book issuance and returns.
- Implemented features to handle late fines, track available books, and maintain comprehensive records.

TRAINING CERTIFICATE(06/01/19 TO 07/01/19)

Operating & Working Environment of various Divisions, I have learnt how to assemble different types of electronic devices and how to these working.7 Days Block Chain Technology WorkShop at AKGEC, 11/01/19, Blockchain is a shared, immutable ledger that facilitates the process of recording transactions and tracking assets in a business network.

PASSIONS



Cricket

A passionate cricket player and follower, regularly participating in local matches and tournaments.