

# ABHISHEK RATHORE

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## Summary

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I am an enthusiastic and qualified professional, with over 5 years of experience in designing, developing, and delivering user-centric software applications using Java and Spring Boot. Skilled in utilizing a wide variety of programs and tools to provide high-quality applications to boost organizational efficiency and productivity.

## Education

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### Medicap's Institute of Technology & Management, Indore

2015 - 2019

- Bachelor of Engineering | Electronics & Communication

### Govt. Boys Higher Secondary School

2014 - 2015

- Class XII

## Skills

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Java | Spring boot | JPA | MySQL | AWS | Kafka | Maven | Microservices | JUnit | Rest API's | Git | Redis | WebSocket | JavaScript | Nodejs | ReactJS | CSS3 | HTML5

## Work Experience

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### Nagarro | Associate Staff Engineer

Mar'22 - Feb'25

- Developed and implemented a cron job to automate the calculation of store-to-region distances on a daily basis, streamlining logistical operations and enhancing efficiency.
- Conducted thorough defect root cause analysis, leading to the identification and resolution of software issues promptly, ensuring smooth project progression and minimizing disruption to operations.
- Actively participated in reducing the backlog of the Quality Assurance (QA) team by performing manual testing on the COP module, ensuring timely delivery of high-quality software.
- Collaborated effectively with team members to architect and develop feature-specific microservices, ensuring alignment with project objectives and industry best practices.
- Engineered a versatile library capable of supporting common operations and utilities across microservices, enhancing code reusability and development efficiency.
- Implemented a comprehensive language translation solution for all services, enabling seamless localization to multiple languages and enhancing user experience.
- Managed end-to-end session and communication protocols between clients and the adapter application, ensuring uninterrupted data flow and system reliability.

### Deloitte | Analyst

Jul'21 - Mar'22

- Developed web page as a reusable web component using micro frontend architecture resulting in 60% less development work.
- Established an interactive and dynamic web component, maximizing user experience and high traffic.
- Split application parts into separate small apps and loaded them on demand improved overall application loading time by 30%
- Utilized reactive streams approach with Spring Boot to develop Microservices, deployed and managed on PCF
- Outlined documents, fixed and troubleshoot Java code issues through debugging during the project life cycle

### Tata Consultancy Services | System Engineer

Jun'19 - Mar'21

- Collaborated with Lead Architects in the transition of legacy pharmacy application to Microservices that was running on GCP App Engine.
- Provided expert support in developing and implementing an asynchronous approach for I/O calls to the database and network calls to other services that enhanced the system's performance.
- Supervised and led a team of 6 Developers to ascertain the successful migration of services to the third-party application.
- Coordinated with senior Tester in the development of the automation framework using Selenium to automate system integration tests and reduce all manual work.

## Projects

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### Voice Assistant News App

*Created a News App using React at the front-end which also has a voice capability to search and read news around the world.*

- Users can give voice commands to read news based on different things like a news source, channel, and keywords.
- Used Alan Voice assistant to enhance user experience and add voice capability.

### Income-Expense Tracker

*Built React app to maintain and track income and expense and used material UI to give the modern user experience.*

- Users can add income, add them in the category and tag it to any hashtag.
- Users can also add expenses, add them in the category and tag it to any hashtag.
- The income and expense percentage ratio and analysis are displayed nicely in UI.

### Wildfire Tracker

*A react application to track wildfire using NASA EONET API's and google maps. We can easily locate and see the marks on the locations where wildfire is estimated using NASA API's in real-time.*

## Honors and Awards

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- Applause Award
- Best team Award
- On The Spot Award