



## Contact

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### Portfolio

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### Address

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## Education

2019

**Masters Of Information technology**  
Charles Strut University

2016

**Bachelor of Technology**  
**Electrical And Electronics**  
Guru Nanak College Of Engineering

## Expertise

- Java
- Springboot
- Data Structures And Algorithms
- AWS
- Javascript
- SQL
- Linux

## Language

English

Hindi

# Ritesh Aravindra

## Java Backend Developer

Aspiring Java Backend Developer skilled in Java, Spring Boot, SQL, AWS, and web technologies. Passionate about crafting user-centric solutions and eager to contribute in a dynamic work environment.

## Experience

**01/2023 - 01/2024**

**HBox.ai | Bangaluru, Karnataka**

**Platform-Engineer SDE-1**

- Integrated a robust messaging feature, fostering seamless communication between users and healthcare professionals during virtual consultations, enhancing the overall user experience.
- Successfully integrated the Dyte external meeting software within the HBOX mobile application, including the seamless implementation of webhooks for comprehensive time logging functionality. This allowed for efficient monitoring of user activity during meeting sessions, facilitating accurate billing processes and ensuring streamlined operations
- Leveraged various AWS services including S3 buckets, SES Email services, and API Gateway to optimize the functionality and scalability of the platform.
- Proficiently executed database queries and meticulously managed data updates in development, staging, and production environments using SQL. This ensured data consistency and reliability throughout the software development lifecycle.
- Spearheaded the comprehensive development of the education feature, integrating external APIs from medline.gov and health.gov seamlessly into the HBOX mobile application. This provided users with easy access to authoritative and up-to-date health and medical information, enhancing the educational experience within the application.
- Developed and maintained RESTful APIs to facilitate seamless communication between different modules within the application, ensuring efficient data transfer and system integration.

## Projects

### AWS EC2 App Deployment & Management

- Added an IAM user and created an EC2 instance with Ubuntu OS (t2.micro) using IAM user credentials.
- Added an IAM user and granted necessary permissions for app deployment.
- Deployed an app on AWS EC2, exposing it to users for access.
- using Linux commands .