

Risab Kumar

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EXPERIENCE

Software Developer

Softevia LLP

March 2023 - Present, India · On-site

Current Projects:

- Market Research: This project involves market research where our daily traffic is 1,00,000 + and utilizes a technology stack consisting of Typescript, and Node.js, and incorporates backend integration with GoLang.
- Docxpert: We have developed Docxpert, a document parsing application that leverages Apache Tika for parsing various document types. After parsing, it extracts pertinent information from the parsed data. This application is developed using Java Spring Boot.
- Leadbox: We are currently in the process of developing a WhatsApp chatbot engine as an integral component of Leadbox, a Digital Marketing Product within our portfolio. The implementation is done using Typescript and Node.js.

Technologies and Achievements:

- I have hands-on experience with a range of technologies including React.js, Java Spring Boot, Golang, Node.js, JavaScript, and TypeScript.
- Our team has successfully implemented RESTful APIs using Node.js and Express, as well as Microservices using Java Spring Boot. These APIs are seamlessly integrated with multiple third-party services and databases, and we have a track record of effectively debugging and resolving technical issues.
- Through our efforts, we have achieved notable improvements, including reduced response times by optimizing SQL queries and eliminating superfluous data retrieval in our database queries.
- We have also demonstrated expertise in optimizing code through the implementation of efficient algorithms, resulting in reduced time complexity and, consequently, enhanced application performance

Android Intern

IIT Kanpur

September 2021 - November 2021

- Developed Different Android Applications one of them was an ONLINE FOOD ORDERING APP
- Technology & Frameworks used - Java, Firestore Database, Authentication using Google sign-in, volley, retrofit, glide.
- Multithreading for downloading and uploading data at the backend.

PROJECTS

Leaf Syndrome Prediction and Remedies Recommendation

MIT (Major Project) · <https://github.com/risabvishwakarma/FinalYearProject> · October 2022 - April 2023

- Technology-Android, Node-Js (Backend) & Deep Learning (CNN).
- Features Implemented-Live location of the device, Live image analysis, pinch to zoom, tap to focus, double tap to Flip camera, flash · To identify crop species and their diseases using a deep Convolutional Neural Network MobileNet.
- This app recognizes plant diseases by clicking a picture or selecting from the gallery and gives accurate leaf disease detection and remedy recommendations with an average accuracy of 86%. It uses MobileNet to detect 38 different plants & diseases.

E-COMMERCE MICROSERVICES

Personal Project · https://github.com/risabvishwakarma/E_Commerce_Service · December 2022 - January 2023

- Technology- Java 17, Hibernate, Java Spring-Boot, MySql for Database,
- total no of microservices 5:- Catalogue Service, Notification Service, Order Service, Payment Service, User Service

EDUCATION

B.Tech, Computer Science

MIT MORADABAD,UP · UP · June 2023 · 70%

Higher secondary(12th Grade)

Board of High School and Intermediate Examination UP · UP · 2018 · 79%

ACHIEVEMENTS

DSA Problem Solving <https://risab.live>

- Hackerank 5 Star & GeeksForGeeks 30+ Graph Problems
- LeetCode 350+ DSA Problems
- Gold Medal in Volleyball at state-level competition.

SKILLS

Programming Languages: Java, GoLang, TypeScript, JavaScript, C++

Java: OOPs, Core Java, Spring, Java Spring Boot, REST APIs, Hibernate, Microservices, Multithreading, Android
Database: PostgreSQL, MySQL, MongoDB, Firestore Realtime Database

Node Js: React Js, TypeScript, JavaScript, Express.js, Webservices

Go: go routines, Webservices

Android: ML Kit, Firebase

Tools & IDEs: IntelliJ, Android Studio, SpringToolSuite4, Eclipse, VS Code, Git, Docker, WebStrome, GoLand