

Rishabh Sharma

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EXPERIENCE

Infosys, Mysore — *Full Stack Java Angular Developer & Technologies Teacher*
1 Year, 4 Months | Sept, 2019 – Present

PROJECTS

Evaluation Engine — [Spring Microservices](#), [Angular](#)

- An application that evaluates student's projects submitted during exams and awards them with their deserved marks.
- Based on **Java 11** on **Spring Microservices**, **Angular 10** and **MongoDB**.
- On a **4GB RAM** computer, this tool can evaluate an average of 100 student projects in **25 mins** and is more efficient on powerful computers.
- This is a versatile tool that can evaluate **Java**-based, **Spring**-based, **Angular**-based or **React**-based projects on its own.
- After evaluation, it also generates a local **excel file** for a detailed report of the evaluation.

Trackit — [Spring Data](#), [Angular Material](#), [MongoDB](#)

- A **dashboard** application to see all the data related to the education dept. Of Infosys.
- Based on **Java 11** on **Spring Microservices**, **Angular Material** with **Angular 10**, **MySQL** and **MongoDB**.
- A go-to place where an educator, a manager or a student can see data related to themselves and their subordinates.
- Since this application handles huge amounts of data, the data processing and optimization were done using **Talend**.

Verification Tool — [Spring](#), [Angular](#), [React](#)

- A plug-and-use .jar application that helps trainees during exams.
- Based on **Java 11** on **Spring Boot**, **Angular 11**.
- Just compile the .jar file and it will trigger an automatic UI that gives a detailed report of the trainee's coded project.
- It uses custom-made reporters to generate any Angular project's detailed reports.

Apart from these projects, I have made many Question Papers, be it Angular-based or Spring-based or just basic Java-based.

RESEARCH PAPER

Solving real-time sudoku images using different computer vision techniques with deep learning

International Journal for Science and Advance Research in Technology

Volume 5, Issue 4 | Apr, 2019

- A **Machine Learning** based Sudoku solver that uses different computer vision techniques and compares the efficiency of the M.L. application based on those techniques.

Links

LinkedIn [rishabhsharma3420](#)

Github [rishabh sharma](#)

SKILLS

Languages: Java, TypeScript, JavaScript, Python, C++, Swift

Backend Technologies: Spring Boot, Spring Data, Spring Microservices

Frontend Technologies: Angular, ReactJS

Databases: MySQL, MongoDB

Tools: Git, Maven, JUnit, Karma, PMD, Jasmine, Postman, Talend, Jenkins

AWARDS

Rising Star award – for the best new joiner to the team.

H.P.F – for high marks during the Infosys training.

EDUCATION

Maharaja Agrasen Institute of Technology, Delhi

- B.Tech (I.T.) – 80%
- Aug, 2015 – June 2019

Abhinav Public School, Delhi

- 12th – 81.8%
- Apr, 2014 – Mar, 2015

D.A.V. Public School, Ludhiana

- 10th – 9.8 C.G.P.A.
- Apr, 2012, – Mar, 2013

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