

JAVA- FULLSTACK DEVELOPER

# SURILI AGARWAL

## GET IN CONTACT

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## CHECK MY PROFILES AT

**LINKEND IN** <https://www.linkedin.com/in/surili-agarwal-1bb460146/>

**GIT HUB** <https://github.com/surili220>

## PERSONAL PROFILE

A Java Full Stack Developer having expertise in developing web applications using J2EE, SpringBoot, Angular Frameworks.

## AREAS OF EXPERTISE

- **Languages : Java, Javascript SQL ,HTML CSS**
- **Frameworks : Spring MVC, Spring BOOT, Angular 6+**
- **JDBC – Sping JDBC, Hibernate, JDBC**
- **Webservers : Tomcat, JBoss**
- **Build Tools : Maven**
- **VCS : SVN, GIT**
- **CI/CD : Jenkins**

## OTHER SKILLS

- Strong knowledge of Design Patterns
- Good Knowledge about java 8, Docker, Kubernetes and Microservices
- The ability to analyze complex technical information
- Good Communication Skills

## WORK EXPERIENCE

### APPLICATION DEVELOPER

#### IBM Pune | 2021– Present

- Experience in designing and building dynamic and user interactive UI using JavaScript, HTML CSS Angular 6+, Bootstrap and integrating with restful Api's.
- Developed web applications using J2EE, Spring Boot . Also worked with JDBC and Hibernate frameworks for communicating with databases.
- Experience in maintaining web servers Tomcat, JBOSS.
- Working in Agile (Scrum ) way.

### JAVA DEVELOPER

#### Tata Consultancy Services Pune | 2018– 2020

- Development of Restful web applications using Java, Spring MVC frameworks.
- Used Spring JDBC and Hibernate framework for communicating with database and backend PL/SQL procedures.
- Configured and created applications log files using Log4J.
- Hands on experience on Apache Tomcat Application Server and build tools Maven/Jenkins
- Working in agile way.

## EDUCATION HISTORY

### GOVERNMENT COLLEGE OF ENGINEERING ,AURANGABAD

#### BE in Computer Science, 2018

- Graduated with distinction, with a CGPA of 8.77
- Founding Member, Editor of College magazine Catalyst
- Cultural Secretary of Computer Science Department.

#### HSC AND SSC

#### 12TH HSC FROM MAHARASHTRA STATE BOARD, 2012–2014

– First class distinction, with 86.77%

#### 10TH SSC FROM MAHARASHTRA STATE BOARD, 2012

–First class with distinction, with 91.09%

## MY PROJECTS

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### SOIL NUTRIENT DETECTION SYSTEM

#### FINAL YEAR PROJECT

A system that worked on Naive Baye's Classification Algorithm to predict the soil fertility by identify common patterns in data of soil. Useful for farmers.

## HOBBIES

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- Video Editing
- Reading
- Coding

## AWARDS AND ACHIEVEMENT

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### TCS BEST PROJECT AWARD

For project Soil Nutrient detection System

### IEEE XPLOER- RESEARCH PUBLICATION

The research paper titled 'Application of Colorimetry in determining soil fertility through Naive Bayes Algorithm' is published & demonstrated at 9th ICCCNT which held at IISC Bangalore. The paper is based on our final year project.

<https://ieeexplore.ieee.org/document/8494113>

### TCS -ON THE SPOT AWARD

For process improvement ,the automation of a daily server health check process in order to automate the alerts while ensuring the notification to the larger audience at once using java secure channel and shell scripting..