

# Sonu Lodhi

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## Professional Summary

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Highly motivated in a challenging software development opportunity in an environment where I can utilize my problem-solving abilities and passion for technology to drive company success and continue my professional growth.

## Technical Summary

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I am able to develop applications by using **Core Java, Spring Framework, ReactJS, AngularJS**.

- Good knowledge of **SDLC** phases.
- Great Exposure on Java/J2EE Based Application development with experience as an internship.
- Proficiency in **Object-Oriented Programming**, analysis and design.
- Strong knowledge in **Exception Handling** and **Collection**.
- Proficiency in RESTful APIs, Web Services.
- Good understanding of SQL queries, views and stored procedure.
- Familiar with C, C++, C#, ASP.NET Framework.
- Familiar with Linux, MacOS and **Shell Scripting** with **Git Bash**.
- Ability to work independently or as a part of a team while meeting project deadlines.

## Core Competencies

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- Design, Development, Testing & Execution
- Debugging / Issue Resolution
- Requirement Gathering
- Technical Support

## Education

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- Pursuing **Java Full-Stack Development** in **Jspiders, Bengaluru**
- **Master of Technology in Computer Science.** (2020 – 2022)  
*School of Computer Science & Information Technology - Devi Ahilya Vishwavidyalaya, Indore*  
**7.5 (CGPA).**
- **Bachelor of Technology in Computer Science and Engineering.** (2016 – 2020)  
*Oriental University, Indore, Madhya Pradesh, India*  
**6.63 (CGPA).**
- **Higher Secondary School, YOP-2016**  
*Saraswati Vidya Mandir, H. S. S. Chanderi with 60%*
- **High School, YOP-2014**  
*Saraswati Vidya Mandir, H. S. S. Chanderi with 67.35%*

## Work Experience as an Internship

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**NEXBUX Pvt. Ltd.**

**Client:** Automation HQ, Pune IN (Remote & Hybrid) "<https://automationhq.ai/>"

**Project** - AHQ is a flagship application of Automation HQ, which is a cloud-based test automation platform provided as a service. AHQ is a No-Code script less test automation platform where non-technical person can develop test automation scripts without any programming knowledge.

**Role: Software Developer – Internship**

**March 2022 to August 2022**

- Involved in analysis and design phases of Software Development Life Cycle (SDLC).
- In the short time period of 6 months, I have worked on a large-scale application built with Spring Boot, Maven, Angular, Nodejs in this project.
- Provide Microservices through docker container & APIs in the Backend and manage all data object library.
- Owned the process from raising Pull Requests to get it merged in master branch for entire team.
- Used a Microservice architecture, designed and developed RESTful web services using Spring Boot.
- Design Database & Spring Data is used to communicate with MongoDB.
- Worked on Swagger to auto-generate documentation for REST APIs and used for Testing APIs.
- Used Git for version control, JIRA to track Problems.

## Academics Projects Experience

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- **Slicrofinance-BackEnd with CRUD Operation** -> <https://github.com/sonu-lodhi/Slicrofinance>
- **Samagri Mart Web Application**
- **Expert Messaging**

## Skills & Learnings

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- Designed standalone application on Microservices.
- Good Exposure on Jenkins, Docker, Kubernetes, AWS, Azure, GCP and DevOps.
- Problem-solving and conflict resolution capabilities.
- Leadership & Quick Learner.
- Coding and Problem Solving.

## Certificates

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- [I have completed Essential Google Cloud Infrastructure: Core Services from Coursera](#)
- [I have completed GitHub Essential Training from Coursera](#)
- [I have completed internship at Ypsilon IT Solutions Pvt. Ltd.](#) (<http://ypsilonitsolutions.com>)
- [I have completed Java 2 Enterprise Edition at Universal Informatics](#)
- Hacker Rank Profile: [https://www.hackerrank.com/profile/sonu\\_lodhi](https://www.hackerrank.com/profile/sonu_lodhi)
- LeetCode Profile: <https://leetcode.com/sonu-lodhi/>

## Languages:

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- Hindi (Native Proficiency)
- English (Professional Working Proficiency)

**Sonu Lodhi**