

# Bharat Singh Kushwah

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## PROFILE

LinkedIn: [bharat-singh-kushwah-180a50175](#)

Portfolio: [bharat-singh.netlify.app](#)

Leetcode: [bharatsinghkushwah1000](#)

## SKILLS

Languages and frameworks:

Java • Spring Boot

Javascript • Reactjs

C++ • HTML • CSS • SQL

• Oracle Database • Kafka

Familiar with:

Backend Development • Frontend

Development • Microservices

Low Level Design • Rest API

• Distributed Architecture

## EDUCATION

### BKBIET PILANI

B TECH IN COMPUTER SCIENCE

Jun 2022 | Pilani, Rajasthan

Grade: 8.5 cgpa

### SBNPS JAIPUR

SENIOR SECONDARY

May 2017 | Jaipur, Rajasthan

Grade: 84.8%

### SBNPS JAIPUR

SECONDARY

May 2015 | Jaipur, Rajasthan

Grade: 9.2 cgpa

## COURSEWORK

### UNDERGRADUATE

Data Structure and Algorithms

Object Oriented Programming

Design and Analysis of Algorithms

Compiler Design

Operating Systems

Machine Learning

Computer Graphics

Computer Networks

Distributed Systems

### ONLINE COURSES

NodeJS - The Complete Guide

Analyzing data with python

Python 101 for Data Science

## EXPERIENCE

### IDFC FIRST BANK | SOFTWARE DEVELOPER

July 2022 - Present | Mumbai, Maharashtra

- Working on First Onboard Application, which is used to onboard corporate customers.
- Developed REST API using **Java** and **Spring Boot** following **Microservices** architecture.
- Designed database schema for application.
- Created various automation and interfaces that reduced manual work on IT team and improved productivity of business team by 20 percent.
- Used **JPA** and **Hibernate** for querying **Oracle database**.
- Integrated **Mule** API gateway.
- Integrated Identity and Access Management (IAM) and Multi-factor authentication.
- Demonstrated strong problem solving skills and, Data Structure and Algorithm knowledge.
- Troubleshooted production critical issues.
- Devops tools used - **GIT, JENKINS**.

## INTERNSHIPS

### UNTHINKABLE SOLUTIONS LLP | SOFTWARE INTERN

Nov 2021 - June 2022 | Gurugram, Haryana

- Developed Rest API using **Java** and **Spring Boot**. Created microservices, used Eureka Discovery server.
- Worked with Javascript, HTML and CSS.

## PROJECTS

### MEDICAL CONSULTANCY WEB APPLICATION | WEB APPLICATION TO CONNECT PATIENTS WITH DOCTORS ONLINE, USING Reactjs AND Firebase

- Created 3 different dashboards for admin, patients and doctors
- Implemented appointment scheduling functionality

### GITHUB BOT | CREATED GITHUB BOT USING GITHUB API AND HOOKS TO SEND AUTOMATED MESSAGES

- This bot sends automatic messages on new PR and new issues raised
- Developed using **Node.js** and **Typescript**. Used **Github Actions**, deployed it on **Glitch** server.

## ACHIEVEMENTS

### ACM ICPC 21 Regionalist

- Qualified for Regional competition by competing in Prelim round.
  - Encouraged teammates for competitive programming
- 4\* at Codechef (Max Rating 1838)
- Solved more than 160 problems
  - Participated in more than 60 Codechef challenges.