

# NIKHIL SHINDE

## Junior Software Engineer

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## EXPERIENCE

### Junior Software Engineer

#### NetCracker Technology

July 2019 – Present Pune, India

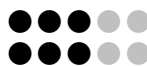
- Improved code quality by fixing upto 90% SonarQube code smells, which resulted in efficient, manageable and readable code.
- Worked on JUnit unit testing. Covering 90% plus coverage for multiple micro-services.
- Worked on react and spring boot based project.
- Implemented connection closure mechanism for backup manager which reduced stress by up to 20%. Stabilize the backup manager and its child components.
- Maintained, enhanced and expanded the in house automation framework test framework and associated tools for both back-end and front-end.
- Provided bug fixing support to micro-service based application implemented using spring boot.
- Experience with OpenShift deployments and monitoring.

## ACHIEVEMENTS

- Achieved 3 Stars Gold Badge on Hackerank for problem solving.
- Achieved 3 Stars with highest rating of 1603 on codechef.

## SKILLS

Java, C++, Data Structures, Algorithms  
Springboot



## EDUCATION / COURSES

### Bachelor of Technology

Kolhapur institute of technology, Kolhapur

June 2015 – May 2019

## PROFILES

- Codechef: nikkkhilshinde.
- Hackerank: nikkkhilshinde.
- Leetcode: nikkkhilshinde.

## PROJECTS

### Static website

- Designed and Developed a single page static website for local restaurant using vuejs and swiper api.
- hyderabadidumbiryani.in

### Portfolio Website

- Designed and Developed a single page static vuejs based website with mobile friendly UI.
- romantic-swanson-9961a1.netlify.app

### Backup Checking System

- Developed a spring based project to monitor state of the database as well as verify the backup is accurate or not.
- System also monitored the availability of the all databases.

### Mock Server

- Built a Spring boot based project to mock the network management system which is responsible for managing network elements such as routers.
- Provided endpoints which returned mock data according to requirements in timely manner. also returned mock response such as activation, deactivation of routers and random alert generations.
- Implemented features such as DDOS mocking.

### Mock Data Generator

- Built a supportive project for Mock Server to generate the mock data according to requirements in real time.
- Implemented feature to generate heavy data for stress testing.