

# Shubham Deshkar

Senior Software Engineer

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## Experience

### Senior Software Engineer at Infosys Technologies

Aug 2019 – Present Indianapolis, IN

- > Successfully developed methodologies to streamline the process of data conversion leveraging latest tools
- > Created optimized PL/SQL scripts to automate data gathering and transformation on various database technologies
- > Refactored existing processes and built component to reduce manual efforts and performed unit tests
- > Conducted meetings and workshops with client to document requirements and provide roadmap for the project

### Java Developer at School of Education

Jan – May 2019 College Park, MD

- > Successfully architected and implemented features in Spring Boot to enhance the capabilities of web application
- > Designed and developed various UI pages in ReactJS to support application and contributed in creating process workflows
- > Achieved a maintainable and optimised code by refactoring and following best coding and design practices
- > Implemented unit tests in JUnit4 and Mockito providing full code coverage

### Software Engineer Intern at Institute of Physical Sciences & Tech

Jan 2018 – Feb 2019 College Park, MD

- > Designed and developed an application to automate the production of binary executables using Python and Pandas dataframes
- > Implemented UI components using ReactJS with custom CSS and Bootstrap4 for layout and positioning
- > Developed applications in Test Driven Development and performed extensive code reviews and thorough testing
- > Interacted with stakeholders to gather and document requirements and provided weekly updates on progress and consultation

## Certifications

### Oracle Certified Associate, Java SE 8 Programmer

Nov 2020

- > Develop code that makes use of Polymorphism, overrides methods, differentiates b/w reference and type of objects
- > Write Lambda expressions that consumes a Lambda Predicate Expressions and identify optimizations
- > Create executable applications with a main method and create and manipulate Calendar data

## Skills

### Programming Languages

Java 8, Java 10, JavaScript (ES6), Python, C++

### Front-End Technologies

ReactJS, JavaScript, HTML5, CSS3, Sass, Bootstrap4, Figma

### Software Management Tools

Github, Bitbucket, Jira, Git Workflows, Bitbucket Pipelines, Agile, Scrum, Kanban, Trello, Slack

### Other Technologies

Spring Boot, RESTful Web Services, Microservices, Hibernate, JDBC, JPA, PL/SQL, JUnit4, Postman, Designing APIs, Consuming APIs, App integrations, Design Patterns, SOLID principles

## Projects

### Podcastinator

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## Education

### Master's in Computer Engineering

University of Maryland – May 2019

Master's in computer technologies with primary focus on software engineering, machine learning and its applications

### Bachelor's in Electronics and Telecomms Engineering

University of Pune – May 2017

Bachelor's in electronics engineering & signal processing with main focus on programming microcontrollers and microchips to build computer interfaces