# Rafat Anwar Munshi

## *Full Stack Developer*

📍 Mumbai, India  ✉️ munshi.rafat07@gmail.com  📞 +917500602103  ⬡ github.com/rafatmunshi

in linkedin.com/in/rafatmunshi/

## Profile

Web Applications Developer with 5+ years of relevant experience developing Full Stack applications in the Technology, E-commerce and Education Industry. For me, technology is a tool leveraged to deliver on Business requirements and User Experience. I find satisfaction in writing clean, tested and quality code. My current focus is learning and acing challenging work.

## Skills

**Java**
Spring Boot, Spring MVC, Hibernate, Liferay, JSP, Servlets, JDBC, JUnit

**Frontend**
React.js (basic), HTML5, CSS3, Bootstrap, JavaScript ES6, jQuery

**Database**
MySQL, MongoDB, Oracle

**Others**
RESTful Web Services, JSON, XML, PHP, WordPress, Algorithms, Data Structures

**Version control**
Git, SVN

**Build**
Maven

**DevOps (basics)**
Python, Bash Scripting, GitLab CI/CD, Google Cloud Platform, Terraform, Docker

**Knowledge of**
Systems Design, Object Oriented Programming, Design Patterns

## Professional Experience

**IT Engineer, Cisco Systems**
07/2012 – 11/2014
Business Applications Developer
**Cisco Developer Network**- *www.developer.cisco.com* ↗ (~ 1 year)
Role: Individual Contributor (Team size- 8)
- Improved user experience by working closely with the team in the US to understand requirements, make Technical Design Document and develop quality code followed by unit testing.
- Developed enhancements on existing functionalities for the large-scale application.
- Built a Java API to upload videos to Cisco's video sharing platform as a reusable component for 100s of Cisco Engineers.
Tech: Liferay, Spring portlet MVC, Quartz Scheduler

**Delivery Collaboration Portal**- *www.dcp.cisco.com* ↗ (~ 1 year)
Role: Individual Contributor (Team size- 7)
- Actively contributed in a high performing team under the Agile process, to understand requirement stories and follow clean coding practice with a test-driven approach for the complex application.
- Created an interactive webpage that automated tasks in the application workflow thereby improving the efficiency of users.
- Mentored 2 junior Developers to quickly overcome gaps and start contributing to critical applications.
Tech: Java, Junit, Oracle DB, JQuery

**Web Consultant, Maroof Consultancy**
01/2015 – 06/2016
**Swag of India.** Role: Core team member (Team size- 6)
- Involved in ecommerce website development and analytics for UAE and India based markets
- Established Pixel Perfect UI Design and Internationalization
- Responsible for API integrations and website traffic analytics report generation
- Worked collaboratively with marketing, operations, and customer connection to keep up the product growth which increased website traffic and sales by 30%
Tech: PHP WordPress- WooCommerce, MySQL, Google Analytics, MailChimp

## Projects

### Inventory Management System
08/2020 – 04/2021
Semi-automatic Web system that manages and stores information on inventory of the college.
**Tech**: React.js, Node.js (~4 months)

### Students Information Portal
12/2019 – 03/2020
Web System for registration and storage of students' personal, admissions and fees detail with live status tracking.
**Tech**: Spring Boot, Hibernate, MySQL, ES6 (~4 months)

### Grievance Redressal System
08/2019 – 11/2019
Web system to track, notify and store time-bound grievances of various stakeholders of the university
**Tech**: Java, MySQL, HTML5, CSS3, Bootstrap (~4 months)

### Students Feedback Portal
02/2019 – 07/2019
Web System for the university to gain and analyse feedback from students and faculty for their subjects and departments.
**Tech**: Spring MVC, MongoDB, Google Charts API (~6 months)

### Faculty Information Portal
10/2018 – 01/2019
Centralised Web system to store details of faculty members, their subjects, classes and attendance.
**Tech**: PHP, MySQL (~4 months)

## Certificates

### Oracle certified Java Associate (OCJA)
2012

### Oracle certified Associate (OCA) - SQL
Level 1, 2012

## Full Stack Applications Developer & Instructor, AMU
09/2016 – present
Technical Assistant (Computer)- (1 year 9 months relevant as a Full Stack Engineer)
**Internal Quality Assurance Cell (IQAC)** Role: Project Lead (Team size- 4)
- Owned end-to-end deliverables individually of software applications from feature discussions, requirement gathering, release milestone planning to designing then coding, testing, debugging, documentation, deployment and maintenance.
- Suggested practical and scalable solutions which improved efficiency of processes of a 15 persons team by more than 80%.
- Became first point of contact for user interaction for software adoption by the 2000+ users.
- Reduced requests to the Director, IQAC by 75% by becoming subject matter expert and first point of contact for report generation for the National Assessment and Accreditation Council (NAAC)

**Other responsibilities** (2 years 6 months)
- Boosted practical learning of 600+ students with improved Curriculum, Guidance and Teaching methodologies for Programming and Web Technology projects

## Software Engineer, Recursive Lambda
11/2020 – 01/2021
DevOps Engineer
- Setup infrastructure on Google Cloud Platform using Infrastructure As Code (Terraform) to run a Python Flask application for exposing infrastructure related information.
- Containerised the application using Docker.
- Built CI/CD pipeline on Gitlab to deploy on different environments.

## Online Course Instructor, Skill Lync
07/2020 – present
Content Creator
- Developed Industry relevant Full Stack Technology Course content and supported students technically to be job ready for Front End Development, Data Structures and Algorithms using Java and Python, Advanced Databases, Back-End programming for Java Web Applications

## Education

### Bachelor of Technology (B.Tech), Veermata Jijabai Technological Institute (V.J.T.I)
2012 | Mumbai, India
CGPA- 8.5/10

### Higher Secondary Education (H.S.C)
2008 | Mumbai, India
Percentage- 94.5%
Third rank in Mumbai, India