

# Rafat Anwar Munshi

## Full Stack Developer

Mumbai, India

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### Profile

Web Applications Developer with 5 years of relevant experience developing full stack applications in the IT and Education Industry. I focus on business relevance and user experience by leveraging different technologies.

### Work Experience

#### **Cisco Systems, India, IT Engineer**

Business Applications Developer- July 2012- Nov 2014 (2 years 3 months)

Cisco Systems is one of the largest manufacturers and sellers of networking hardware, software, telecommunications equipment and other high-technology services and products.

**Cisco Developer Network-** [www.developer.cisco.com](http://www.developer.cisco.com) (~ 1 year)

- Worked closely with team in the US to understand the requirements, make Technical Design Document, code using Liferay, Spring portlet MVC followed by unit testing.
- Developed enhancements on existing functionalities.

Recognition: Built a Java API for any tool to upload videos to Cisco's video sharing platform using Quartz Scheduler.

**Delivery Collaboration Portal-** [www.dcp.cisco.com](http://www.dcp.cisco.com) (~ 1 year)

- Worked with the technical team under the agile process using Java, JQuery, AJAX, Oracle DB, to understand requirement stories and code with test driven approach.

#### **Maroof Consultancy, UAE, Web Consultant**

Web Consultant- Jan 2015- June 2016 (1 year 6 months)

Maroof Consultancy was a start-up based out of UAE, into consulting and marketing services.

##### **Swag of India**

- Ecommerce website development for UAE and India based markets
- Shipped high-quality code in a fast-paced environment. Worked well with others with my great communication skills; to make the product better, focusing on business development.
- Experience working remotely and collaboratively with the marketing, operations, and customer connection team to keep up the product growth.

Tech: PHP WordPress- WooCommerce, Google Analytics, MailChimp

#### **Aligarh Muslim University, India, Technical Assistant (Computer)**

Full Stack Applications Developer- Sept 2016 - Present (1 year 6 months relevant)

Aligarh Muslim University is one of the best Public Central Universities of India.

**Internal Quality Assurance Cell** (Team size- 1 person)

- Solely responsible for the end to end development of software applications from requirement analysis to designing then coding, testing, debugging, documentation, deployment and maintenance.
- Suggested practical and scalable solutions after understanding the concerns of the Institute which improved efficiency of processes by more than 50%.
- Worked with all the stakeholders of the Institute for software adoption and feedback.

**Grievance Redressal System** (~2500 users)

Java, MySQL, HTML5, CSS3, Bootstrap

**Faculty Information Portal** (~100 users)

PHP, MySQL

**Students Feedback Portal** (~1500 users)

Spring MVC, MongoDB, Google Charts API integration

**Students Information Portal** (~2000 users)

Spring Boot, Hibernate, MySQL, ES6

**Other responsibilities** (2 years 6 months)

Taught Data Structures, Algorithms, Front End Development, Java.

Guided students in their projects in Java, C++, Web development, Authentication.

Suggested improvements in Curriculum and Teaching methodologies.

Basic Linux Server administration

Graduation & Freelance Projects

- Supervised Speech Recognition- B.Tech (2012)  
Machine Learning project using Principal Component Analysis and Eigenvoice approach.  
Work: Concept hypothesis, comparison of the algorithms, coding and result insights documentation.  
Tech: MATLAB
- Website Development- Guardian Preschool, Mumbai. (2011). Tech: Wordpress
- Website Development- Kamsarobar Forum NGO. (2010). Tech- ASP.NET

Other Achievements

- Publication- 'Evolutionary Algorithmic Approach for Data Mining', International Journal of Engineering Science and Technology (IJEST)- 06 June 2017.
- Third rank in Mumbai, India in High School Certificate 2012.

Educational Qualifications

Examination	School/College	Board/University	Percentage/CPI	Year Of Passing
B.Tech Electronics	Veermata Jijabai Technological Institute (V.J.T.I), Mumbai.	University of Mumbai	8.5/10	2012
Higher Secondary Certificate	Thakur college, Mumbai.	Maharashtra State Board	94.50 %	2008
Senior Secondary Certificate	Yashodham high school, Mumbai.	Maharashtra State Board	84.80 %	2006

Skills

Java	Spring MVC, Spring Boot, Hibernate, Liferay, JSP, Servlets, JDBC, Junit, Multithreading and knowledge of design patterns
Frontend	HTML5, CSS3, Bootstrap, JavaScript ES6, jQuery
Database	Oracle, MySQL, MongoDB
Others	JSON, XML, C++, Algorithms, Data Structures
Web Services	RESTful
PHP	WordPress
IDE/tools	Eclipse, Visual Studio Code, Toad for Oracle, Atlassian suite
Version control	Git, SVN
Server	Apache Tomcat
Build	Ant, Maven
Dev Process	Agile, Test-Driven Development
Knowledge of	SOAP, Elasticsearch, RabbitMQ.
Certificates	OCJA (Oracle certified Java Associate), OCA (Oracle certified Associate)- Level 1

I hereby affirm that the information furnished in this form is true and correct.

Place: Mumbai, India  
Rafat Anwar Munshi