

# Rafat Anwar Munshi

## Full Stack Developer

Mumbai, India

LinkedIn: [linkedin.com/in/rafatmunshi](https://www.linkedin.com/in/rafatmunshi). GitHub: <https://github.com/rafatmunshi>

Contact No.: +91-7500602103. e-mail: [munshi.rafat07@gmail.com](mailto:munshi.rafat07@gmail.com)

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### Profile

Web Applications Developer with 4.5+ 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.

**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, Business development Tech: WordPress- WooCommerce, Google Analytics, MailChimp (~ 1 year)

##### **Other tasks**

- Customer connection, Operations, Digital media marketing (~ 6 months)

#### **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, implementation and maintenance.
- Suggested practical and scalable solutions after understanding the concerns of the Institute which improved efficiency of processes by 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

**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.

**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 HSC 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 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
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