

# Rafat Anwar Munshi

## Full Stack Developer

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### Profile

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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. I also take pride in my excellent communication skills.

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### Professional Experience

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- 07/2012 – 11/2014    **IT Engineer, Cisco Systems**  
Business Applications Developer  
*Cisco Developer Network*- [www.developer.cisco.com](http://www.developer.cisco.com) 📄 (~ 1 year)  
Role: Individual Contributor (Team size- 8)
  - Improved user experience and developed enhancements for the large-scale application by working closely with the team in the US.
  - 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](http://www.dcp.cisco.com) 📄 (~ 1 year)  
Role: Individual Contributor (Team size- 7)
  - Actively contributed under the Agile process, following clean coding practice with a test-driven approach for the complex application.
  - Mentored 2 junior Developers to quickly overcome gaps.Tech: Java, Junit, Oracle DB, JQuery
- 01/2015 – 06/2016    **Web Consultant, Maroof Consultancy**  
*Swag of India*. (~ 1.5 years)  
Role: Core team member (Team size- 6)
  - Involved in ecommerce website development and analytics for UAE and India based markets
  - 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
- 09/2016 – 04/2021    **Full Stack Applications Developer & Instructor, AMU**  
Technical Assistant (Computer)- (~2 years 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%.
  - Proactively became first point of contact for software adoption by the 2000+ users.
  - Reduced requests to the Director, IQAC by 75% by becoming subject matter expert*Other responsibilities* (~2 years)
  - Boosted practical learning of 600+ students with improved Curriculum and Teaching for Programming and Web Technology projects

11/2020 – 01/2021	<b>Software Engineer, Recursive Lambda</b> DevOps Engineer (~2 months) <ul style="list-style-type: none"> <li>Setup infrastructure on Google Cloud Platform using Infrastructure As Code (Terraform) to run a Docker Containerised Python Flask app.</li> <li>Built CI/CD pipeline on Gitlab to deploy on different environments.</li> </ul>
07/2020 – present	<b>Online Course Instructor, Skill Lync</b>  Educator (~10 months) <ul style="list-style-type: none"> <li>Developed Industry relevant Full Stack Web Technology Course content.</li> <li>Supported students technically to be Job-Ready for Front End Development, Data Structures and Algorithms using Java and Python, Advanced Databases, Java programming for the BackEnd</li> </ul>

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## Skills


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<b>BackEnd</b> Spring Boot, Hibernate, JUnit, Node.js (basic)	<b>Database</b> MySQL, MongoDB
<b>FrontEnd</b> React.js (basic), JavaScript ES6	<b>Others</b> Python, Git, REST APIs, Docker
<b>DevOps (basic)</b> Google Cloud Platform, GitLab CI/CD, Terraform	<b>Knowledge of</b> Systems Design, Design Patterns

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## Volunteering

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06/2021 – present	<b>CodeYourFuture, Technical Lead</b>  <ul style="list-style-type: none"> <li>Lead a group of trainees to create a minimum viable product of a real-world project using the MERN stack.</li> <li>CodeYourFuture is a coding school for refugees &amp; disadvantaged people based in London, UK</li> </ul>	London, UK
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## Projects

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<b>Inventory Management System</b> Semi-automatic system that manages and stores information of the college inventory. Tech: React.js, Node.js, MongoDB (~6 months)
<b>Students Information Portal</b> Web System for registration and storage of students' personal, admissions and fees detail with live status tracking. Tech: Spring Boot, Hibernate, MySQL (~4 months)
<b>Students Feedback Portal</b> 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)
<b>Grievance Redressal System</b> Web system to track, notify and store time-bound grievances of various stakeholders of the university Tech: Bootstrap, MySQL, Java (~4 months)
<b>Faculty Information Portal</b> Centralised Web system to store details of faculty members, their subjects, classes and attendance. Tech: PHP, MySQL (~4 months)

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## Education

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