

SHIVJEET KUMAR SINGH

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<https://shivjeetsingh24.github.io> / | <https://github.com/shivjeet24>

To work in a challenging environment demanding all my skills and efforts to explore and adapt myself in different fields. I am passionate about applying Mathematics and Computer science to solve real world problems.

EDUCATION

2012–2015 Master of Computer Application, **National Institute of Technology, Karnataka**
CGPA - 6.8/10
Mathematical and Computational Sciences (MACS).

SCHOLASTIC ACHIEVEMENTS

2012 Selected in **JNU MCA entrance** exam (Advanced Mathematics, Reasoning).
2012 Secured **All India Rank 10** in MP-MCA entrance exam (85/100 score) With Mathematics Quantitate aptitude and Reasoning.
2012 Secured **All India Rank 37** in UPTU-MCA entrance exam with mathematics, Quantitate Aptitude and Reasoning.

EXPERIENCE

Software Engineer, OnMobile Global Limited. **Oct 2016 - Present**

- Redesigned the backend code using **Design pattern** (singleton, doubleton, factory design pattern) for reduce time complexity.
- **Studied Amazon Web Service (AWS)** document to figure out new ideas related to Compute (EC2), Storage (S3), and Databases (RDBS). Perform basic operation and compute different module using AWS SDK for Java.
- Developed bar chart and line chart using **R Programming** and core java for analytics.
- Wrote client server program using java for communication between client and server
- Implemented JDBC connection pooling using **BoneCP or C3PO** for improving and manage database connection
- Fixed bugs and debugging and generated jar, war file and compile java code using **apache Ant tool**.
- Designed and developed many future requirements for client. Design backend code architecture in Proper format.

Software Engineer, EdgeVerve Systems Ltd **Feb 2016 – Sept 2016**

- Studied ebanking based research paper to figure out new alpha ideas.
- Worked on Implementation and customization of different module using finacle tool (**FG, FM, DAO, TO, TAO**) Custom JSP.

Software Engineer intern, Vital Labs **Aug 2015 – Jan 2016**

Developed web application using AngularJS, Html5, css3, java Script. Rest Api in Json for backend using spring boot application and core java.

PROFESSIONAL EXPOSURE

- Hands on experience in Core java, JDBC, Hibernate, Servlet, JSP, Spring Framework, Ajax, AngularJS, java Script, MYSQL, R Programming etc.
- Good understanding on **Data structure and algorithm** concept, spring Framework, Play framework, Oracle, Machine learning, JavaScript, JQuery, Html5, css3, Bootstrap etc.
- **Fast learner and ability to learn New Technologies.**
- Smart working with **strong problem solving skills** and ability to work in a fast-paced and changing environment.

PROJECTS

- HR updates his/her basic information on portal (name, contact details and resume) and sends notification to hiring Manager (in case of duplicate entry, HR will not be able to add candidate's info to the system and hence he may be rejected or his candidature is revoked and profile has to be updated).
Development Team size: Two
Technology: Spring Framework, Core java, Servlet, JDBC, AngularJS, Bootstrap, Css3, Html5, JavaScript, JQuery, Ajax, Restlet (cloud database), MySQL (Local database), Apache Tomcat etc.
GitHub: <https://shivjeetsingh24.github.io/> or <https://github.com/shivjeet24>
- **Angular Attack the 48 hour online Angular Hackathon (Sponsors Google)**
<http://just-magic.2016.angularattack.io/>

COMPETITIVE PROGRAMMING

Hacker Rank https://www.hackerrank.com/shivjeet?hr_r=1
SPOJ <http://www.spoj.com/users/shiv123/>
Hacker Earth <https://www.hackerearth.com/@shivjeet0586singh>

TECHNICAL SKILLS

Languages	Java, C/C++, JavaScript, R programming, etc.
Framework	Spring Framework, Play Framework, Finacle Framework, AngularJS etc.
Databases	MYSQL, JDBC, Restlet (cloud database), BoneCP/C3PO/DBCP etc.
Web System	Http, Rest Api, Apache tomcat, JavaScript etc.
Tools	Eclipse, IntelliJ, Notepad++, Sublime Text etc.
Others	Log4j, UNIX, Amazon Web Service (AWS), maven etc.

AREA OF INTREST

Development & Research, Data Structure and Algorithm concept, Coding, Core java, Machine Learning and Data Scientist etc.

KEY STRENGTH

Fast learner, self-confident, Self-motivated

I hereby declare that the information given above is true and correct.

DATE: 15/01/2017

SINGNATURE:

