

RISHI GUPTA

Portfolio: <https://rgpt.github.io/>

Email-Id: rishigpt2009@gmail.com

Contact: (+91) 7597684689

Educational Qualifications

Qualification	Year	Institution/School	CGPA / %
B. Tech	2017	Communication and Computer Engineering - The LNM Institute of Information Technology, Jaipur	8.71
Class XII	2013	Central Academy Sr. Sec. School, Jaipur (C.B.S.E)	89.00%
Class X	2011	Central Academy Sr. Sec. School, Jaipur (C.B.S.E)	8.8

Technical Knowledge

1. **Languages and Framework** – Python, Node.js, Socket.IO, Express
2. **Front end** – HTML, CSS, JavaScript, jQuery, AJAX, Bootstrap
3. **Operating Systems** – Windows, Linux
4. **Databases** – MongoDB, DB2 (RDBMS), SQL

Work Experience

1. *Dimension Labs, SLK Software Pvt Ltd., Bengaluru* **July'17-Present**
(Role: Product Engineer)
 - Developing **RPA (Robotic Process Automation) product** to automate repeated business logic which in turn acts as a catalyst in improving the productivity of any organization.
 - My role is developing plugins for the RPA platform so as to **automate several Enterprise applications like SAP, Oracle E-Business Suite, etc.**

Internships

1. *Dimension Labs, SLK Software Pvt Ltd., Bengaluru* **Jan-May'17**
(Mentor: Namratha Rao)
 - Development of RPA (Robotic Process Automation) platform which automates mundane tasks.
 - Contributed in developing Company's own coding platform.
2. *Arcelor Mittal Temirtau, Kazakhstan* **May-June'16**
(Mentor: Alexandr Chsherbov)
 - Building, developing and debugging of **Network Infrastructure setup** for medium sized business using technologies like **Zentyal** and flexible resource monitoring using Pandora FMS. Installed and configured devices like **Cisco L3 Switch**, Servers and wireless Access Point.
3. *IIT-Bhubaneswar (Research Intern) Bhubaneswar, Odisha* **May-July'15**
(Mentor: Dr. M.Sabarimalai Manikandan)
 - Designed, developed and programmed various biomedical algorithms that detect the events in ECG signal. Integrated the above mentioned in an **android application** which acts as an alternative to costly ECG machines.

(Mentor: Kunal Gandhi)

- Leverage existing game play and Graphic designs using **Adobe Photoshop** to improve the way kids learn Maths by creating interactive learning environments.

Academic Projects

1. *Quiz Management System*

Feb-April'15

(Under the Guidance of Dr. Rajbir Kaur)

- Designed the flow and developed graphical application using Swing Application Framework which connects to db2 database on a remote desktop using JDBC driver. Stored Procedures were deployed on the database server side and Embedded sql programs for administration purpose.

2. *Vehicle Accident detection and Location Reporting Application*

Feb-April'16

(Under the Guidance of Dr. Bharavi Mishra)

- Systematically designed solution for vehicle accident detection using Observer Design Pattern.
- Deployed it over android which uses accelerometer sensors, GPS for location tracking and messaging services to notify observers.

3. *Web usage Data mining using Association rule mining*

Sep-Nov'16

(Under the Guidance of Dr. Bharavi Mishra)

- Finding association rules in the web log data set of NASA.
- Identification of quality of each association rule to propose which rule is more important.

Position of Responsibility

1. Currently Mentor at [LearnITGirl](#).
2. Currently Volunteer at [Youth For Seva](#) (NGO).
3. Former Mentor at **Counselling Cell**.
4. Was an Active member of **Nirog Club**.
5. Volunteered in **Google Developer Group** at the Institute.

Awards and Recognition

1. Awarded for **Outstanding Performance in Quarter 4, 2017-2018** at SLK Software.