

RISHI GUPTA

PRODUCT ENGINEER

Communication and Computer Engineering
The LNM Institute of Information Technology, Jaipur

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Profile Introduction

An energetic, unique thinker and eager to learn new technology with an ambition for an extraordinary carrier growth.

Educational Qualifications

Qualification	Year	Institution/School	CGPA / %
B.Tech	2017	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

Internships

Name of Company	Place of Internship	Date
1. SLK Softwares, Bengaluru (Mentor: Namratha Rao)		Jan-May'2017
<ul style="list-style-type: none">Development of RPA (Robotic Process Automation) platform which automates mundane tasks.Contributed in developing Company's own coding platform.		
2. Arcelor Mittal Temirtau, Kazakhstan (Mentor: Alexandr Chsherbov)		May-June'16
<ul style="list-style-type: none">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 (Mentor: Dr. M.Sabarimalai Manikandan)		May-July'15
<ul style="list-style-type: none">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.		
4. Logic Roots Jaipur, Rajasthan (Mentor: Kunal Gandhi)		June-July'14
<ul style="list-style-type: none">Leverage existing game play and Graphic designs using AdobePhotoshop to improve the way kids learn Maths by creating interactive learning environments.		

Experience

1. *SLK Softwares, Bengaluru*

July'17-Present

(Role – Product Engineer)

- Developing RPA 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.

Academic Projects

Title of Project

Date

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. *Automatic 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

Technical Knowledge

1. **Languages and Framework** - Nodejs ,Python, Express.js , Hapi.js, C, Java, Php
2. **Front end** – html, CSS, JavaScript , jQuery , ajax, Bootstrap
3. **Operating Systems** – Windows, Ubuntu
4. **Databases** - DB2 (RDBMS), MongoDB

Position of Responsibility

Position, Activity

1. Former Mentor at **Counselling Cell**.
2. Was an Active member of **Nirog Club**.
3. Was member of **Organizing Committee** for Blood Donation Camp at the Institute.
4. Volunteered in **Google Developer Group** at the Institute.