PRIYANSH MANGAL

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EDUCATIONAL QUALIFICATIONS

Year	Degree/Certificate	Institute/School	CGPA / %
2018 (Expected)	B. Tech- Computer Science Engineering	The LNM Institute of Information Technology, Jaipur	7.51/10 (up to 6th semester)
2014	Class XII (CBSE Board)	Step by Step High School, Jaipur	86.7%
2012	Class X (CBSE Board)	The Aditya Birla Public School, Kotputli Jaipur	9.8/10

INTERNSHIPS/WORK-EXPERIENCE

HCL Infosystem –(*HCL*)   **Sector 11, Noida**   *Jun'16- July'16*

- Trainee as Software Developer.
- Worked on project- Bug Tracking System using Java, Struts2(Java framework), SQL, Bootstrap, JavaScript.

Codingeek - (www.codingeek.com)   **work from home intern**   *August'16- February'17*

- Codingeek is Computer Science Portal which contain well written and well explained articles on various programming languages and algorithms (DSA).
- As a content writer at Codingeek, contributed various articles on sorting, searching, hashing algorithm and many others.

Teaching Assistant   **The LNMIIT, Jaipur**   *January'17 to Present*

- Worked as a teaching assistant for OOP (Java) Course.

JBIT Services LLP   **Jaipur**   *May'16*

- Worked with PHP developer team in developing backend service to support web and mobile application.
- Worked on a property dealing web application project using PHP, MySQL and JavaScript.

KEY ACADEMIC PROJECTS

Crime Info Portal   **The LNMIIT, Jaipur**   *August'16 to December'16*

- It is a platform to register crime complaints online. Our web app provides various functionalities like register complaint, track complaint status, Q-A forum etc. The project is built on PHP/bootstrap and database used is NoSQL (CouchDB).

LNMIIT Classroom (Mini B. Tech Project**)**   **The LNMIIT, Jaipur**   *September'16 to December'16*

- It is a web application which works like google classroom. Where faculty can regularly mail important notification, take course feedback, share the grade and marks, etc. to all enrolled students. Even Students can ask their doubts to the teacher using this platform.

Crime Analysis of India   **The LNMIIT, Jaipur**   *October'16 to December'16*

- The project aimed at analysing the trend of number of persons got arrested for various types of crime in India based on different age groups for both males and females. It is an R based project using packages tm, SnowballC, wordcloud, Rcolorbrewer.

Online Counselling System   **The LNMIIT, Jaipur**   *January'16 to March'16*

- Developed web application where college can allocate branch to the students based on their preference, JEE marks and as per availability of seats. It is developed using Java, Servlets, JSP and MySQL.

Two Pass Assembler   **The LNMIIT, Jaipur**   *February'16 to March'16*

- Self-Designed ISA (Instruction set Architecture) which aimed at basic mathematical computation of logical operations. Assembler works in two passes. In first pass op-code table is generated whereas in second pass assembly code is converted into corresponding machine code.

TECHNICAL SKILLS

- Languages: C, C++, Java, PHP, R
- Web: HTML, CSS, Bootstrap, JavaScript(Basic)
- Databases: MySQL
- Tools: Eclipse
- Platforms: Linux, Windows

POSITIONS OF RESPONSIBILITY

Senator, Sports Council   LNMIIT Student's Gymkhana   *August'16 to Present*
  - Ensured representation and participation of students in different activities.

Event Planner, CSI (Computer Society of India)   LNMIIT Student Chapter   *August'16 to Present*
  - Planned and Organised various events for CSI LNMIIT Chapter.

Member, Counselling Cell   The LNMIIT, Jaipur   *August'15 to Present*
  - Guided and provide support to freshers so that they can adjust in new environment comfortably.

Member, Presidential Council   LNMIIT Student's Gymkhana   *August'15 to April'16*

IMPORTANT COURSES UNDERTAKEN (2014 to present)

- C Programming
- Data Structures and Algorithms (DSA)
- Database Management (DBMS)
- Software Engineering
- Object Oriented Programming (Java)
- Design and Analysis of Algorithms (DAA)
- Business Intelligence and Big Data Analytics

ACHIEVEMENTS/ EXTRA CURRICULAR ACTIVITIES

- Zonal Winner of Manoeuvre (Robotics Competition) conducted by Techkriti the IIT-Kanpur Annual Technical fest.
- Participated and won in Torque (Intra College Robo-Race Competition).
- Member of organising committee of college technical fest (Plinth) and sports fest (Desportivos).
- Volunteered and participated at various School, College and Technical events.
- Actively take part in various badminton competitions.

Last Updated on February, 2017