Sonali Gupta

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EXPERIENCE

Android App– **Internship at MNIT, Jaipur**

May'16- July'6

❏ Summer internship-The motive was to develop all possible combinations of intents with source types.I developed 52 apps(26 pairs) for inter-app communication by varying the source and sink of intent among activity, service and receiver.

EDUCATION

Year	Degree/Certificate	Institute/School	CGPA/%
2018 (Expected)	B.Tech(Comp. Sci. and Engineering)	The LNM Institute Of Information Technology, Jaipur	9.36/10.00
2014	Senior Secondary	Saint Soldier Public School,Sri Ganganagar (CBSE)	94.2%
2012	Secondary	Nosegay Public School,Sri Ganganagar(CBSE)	10/10.00

PROJECTS

Appointment System:

(August'16-November'16)

❏ Team size-6. A web app that enables users to book appointments with doctors of registered hospital.
❏ I implemented the signup and the search hospitals feature.
❏ Implemented using JSP, HTML, CSS, MySQL.

Two Pass Assembler:

(Feburary'16-April'16)

❏ Team size-4.We designed an Instruction Set Architecture for a 32-bit machine that could handle C programs and then a Two pass assembler.
❏ I prepared the first level of the assembler, a C program that converted mnemonic codes to the respective binary codes.

SKILLS

❏ **Programming Languages**: C,C++,Java,Python
❏ **Frameworks:** Django
❏ **Database Management**: MySQL
❏ **Software Packages**: Eclipse,Android Studio, Omnet++
❏ **Version Control**:GIT
❏ **Platforms**:Linux, Windows

POSITIONS OF RESPONSIBILITY

❏ **Vice Chairperson, CSI LNMIIT** Organize workshops,events and manage the student chapter of our college LNMIIT
❏ **Organizer -Conf.KDE.In** Organized and managed the KDE Conference in our college LNMIIT
❏ **Member of Literary Committee,The LNMIIT** Coordinated with the team for generating newsletter and college magazine

OPEN SOURCE CONTRIBUTIONS

❏ Zulip

RELEVANT COURSES

❏ C Programming
❏ Data Structures
❏ Design Analysis and Algorithms
❏ IT Workshop
❏ OOP With Java
❏ Database Management Systems
❏ Operating System
❏ Artificial Intelligence

INTERESTS

❏ Blogging
❏ Literary Fiction