**LOOP – Q&A WEB-APP FOR INSTITUTE STUDENTS**

**by**

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**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING NATIONAL INSTITUTE OF TECHNOLOGYANDHRA PRADESH**

**TADEPALLIGUDEM-534102, INDIA**

**April - 2022**

**LOOP – Q&A WEB-APP FOR INSTITUTE STUDENTS**

***Thesis submitted to***

***National Institute of Technology Andhra Pradesh***

***for the award of the degree of***

***Bachelor of Technology***

***by***

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**DECLARATION**

I declare that this written submission represents my ideas in my own words and where others' ideas or words have been included, I have adequately cited and referenced the original sources. I also declare that I have adhered to all principles of academic honesty and integrity and have not misrepresented or fabricated or falsified any idea/data/fact/source in my submission. I understand that any violation of the above will be cause for disciplinary action by the Institute and can also evoke penal action from the sources which have thus not been properly cited or from whom proper permission has not been taken when needed.

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**CERTIFICATE**

It is certified that the work contained in the thesis titled “**Loop – Q&A Web-App for Institute Students ”**  by “A Shiva Kumar, bearing Roll No:420101 and Gopu Jaya Akash, bearing Roll No:420138” has been carried out under my supervision and that this work has not been submitted elsewhere for a degree\*

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**ABSTRACT**

Loop is a social Q&A web-app where the students of the institute can post the questions related to literally-anything while other users answer them. Loop aims at making the interaction among the students easier and clearing the plethora of their doubts by building a string community over the platform. Each answer has like-count which encourages the students for active participation and increasing the quality of answers. The users may edit or even delete the queries/questions they posted in the profile section of the application.

The users are authenticated before creating the account making the website available only for the institute students and preventing any mis-use of the application. The users can increase their network by following the people they like or admire which helps in building better socio-groups among the students. The site has been made responsive so that it can accessed from any device at any time. Asynchronous rendering of the page was used wherever and whenever possible and necessary to improve the user experience.

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