

# **BUILDING AN APPLICATION FRAMEWORK TO CONNECT VOLUNTEERS**

**A Project Report submitted for the fulfilments of one of the requirements for the award  
of the degree of**

**Bachelor of Technology**

**In**

**Computer Science and Engineering**

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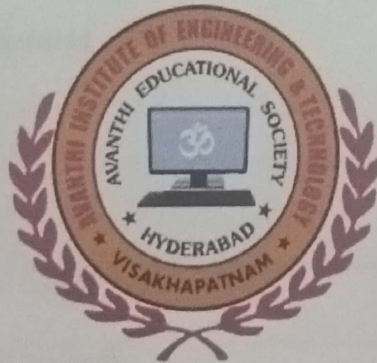
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**Under the esteemed guidance of**

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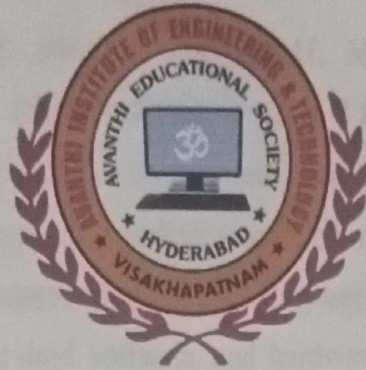
**AVANTHI INSTITUTE OF ENGINEERING & TECHNOLOGY**

**(Affiliated to JNTU Vijayanagaram) (Accredited by NAAC, UGC & NBA, AICTE )**

**MAKAVARAPALEM, NARSIPATNAM, VISAKHAPATNAM-531113.**

**(2020-2024)**

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**CERTIFICATE**

This is to certify that the project titled, "Building an application framework to connect volunteers" is a Bonafede record of the work carried out by "K. Anjali-20811A0552, D. Prasanth-20811A0533, G. Sai Chaitanya-20811A0539, K. Satyaveni-20811A0554, K. Sri ram-20811A0557 "for fulfilling one of the requirements for the award of the Degree of Bachelors of Technology in Computer Science and Engineering.

**Project Guide**

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## ABSTRACT

People are looking for positive impacts and opportunities to contribute more than ever in the more connected world of today. One of the most effective ways for people to get involved in their communities, learn new skills, and get connected to causes they care about is through volunteering. Finding and taking advantage of appropriate volunteer activities. In order to close the gap between prospective volunteers and non-profit groups in need of their assistance, this initiative suggests creating complete platform for matching volunteer opportunities. This project's main goal is to develop an intuitive platform that gives people a quick and easy way to find and apply for volunteer positions according to their availability, interests, and talents. This empowers people helps non-profits by reducing their administrative. Building a Profile Volunteers are able to make detailed profiles that showcase their abilities, passions, ideal places, and availability. This makes it simple for non-profits to find applicants who have the required skill sets and can meet particular requirements. Opportunity Search Volunteers can use a powerful search engine to look for possibilities. Filtering by a number of factors, including cause area, skills needed, location, date, and time commitment, will be possible with this engine. Enrolment Volunteers can apply directly through the website after a suitable post has been found. Certificate Generation The platform has the ability to automatically generate certificates when a volunteer task is finished.