

# SRIJA BAGGA

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## OBJECTIVE

To work in an environment with high team spirit where my abilities contribute towards growth of the organizations, in the process of achieving professional competence and satisfaction.

## EDUCATIONAL ATTAINMENT

- Bachelor's degree in civil engineering from **JNTU-KAKINADA**, with an aggregate of **75%**. (2020-23)
- Diploma in civil from KITS Engineering College -Divili, with **82%**. (2017-20)
- SSC from Likhitha E.M. School, with an aggregate of **9.8/10**. (2017)

## SOFTWARE EXPERTISE

Languages	:	Python
Operating Systems	:	Windows Family, Linux
Architectural drafting/modeling tools	:	AutoCAD, 3Ds Max, Revit, Adobe Photoshop
Web technologies/tools	:	HTML, CSS
Office automation tools	:	MS Office, MS Excel, MS PowerPoint

## INTERNSHIP DETAILS

- South Central Railways

Involved in ongoing signaling and track enhancement project under South Central railways Vijayawada division. As an intern I was involved with senior officers and I was allocated work which consists of drafting and estimates of material loads. During this training period I was given a chance to learn from superiors on various technical aspects of loco motives and gained deep knowledge on how a train tracks were constructed, working principle of locos and the signaling system.

### Contribution:

- As an intern, involved in various drafting work.

- Worked and demonstrated few proof of concepts using AutoCAD. ○ Reporting work progress to superiors.
- Involved in tests conducted on rail tracks to test the stability
- Industrial training at Panchayat Raj offices

Involved in writing M-books of Panchayat offices with detailed transactions of work taken over by subcontractors. , supervised the site works and provided day-to-day work progress to the superiors.

During this period I was given a chance to learn about the quality control process and helped me to leadership qualities by organizing and monitoring ring the civil workers and their work progress. Trained at Surya Techno laboratory and learned about various machinery used to test civil engineering material.

## ACADEMIC PROJECT

- Coconut fiber reinforced concrete.

The properties of coconut fiber reinforced concrete, compressive strength and tensile strength of concrete is investigated experimentally using the standard procedures. With respect to compressive strength, incorporating a small amount of CF 3% enhances the performance of concrete, as expected and counters harmful shrinkage effects in concrete.

### Contribution:

- Taken major initiative on an idea to implementation stage
- Co-ordinated with other team members in the project
- Leant and applied skill on my project within a short span of time.

## STRENGTHS

- I Can lean any technical skills quickly and apply
- I'm good at problem solving skills
- Leadership qualities
- I have effective communication skills

## PERSONAL DETAILS

Father's Name	:	Rajkumar
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<b>Date of Birth</b>	:	9 <sup>th</sup> January 2002
<b>Gender</b>	:	Female
<b>Nationality</b>	:	Indian
<b>Languages Known</b>	:	Telugu, English and Hindi

**(SRIJA BAGGA)**