**VISHNU**

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**B TECH IN CIVIL ENGINEERING |**

EDUCATION

**B.TECH | CIVIL ENGINEERING | CUSAT (COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY) | 2015**

* Completed degree from College of Engineering pathanapuram
* Focused in Civil Engineering
* Passing out in 2015 with 64.76 %
* Active member in civil engineering association .

**HSE | BOARD OF HIGHER SECONDARY EXAMINAION |2010**

* Completed from KRGPM HSS
* Focused in science group.

WORK EXPERINCE

**KOCHI METRO | SUPERVISING IN TRAFFIC SURVEY | CIVIL ENGINEER**

* Assisting in the traffic survey for Kochi metro
* The survey was done by data corp
* Counting the number of vehicles and pedestrians by using camera, face to face interview and pneumatic tubes.
* By using this data, deciding the width and nature of footpath and pocket roads.

**ASSISTANT ENGINEER | AF INFRA STRUCTURE PVT. LTD | 09/2015 – 10/2016**

* Assisting in the infrastructure development
* Supervising in the installation of APPOLO drum mix plant (DM 60 )
* Worked as a plant engineer in the installation of DM60 [Foundation to finishing]. The time duration of installation is 3 months. This plant has an output of 120 tone /hr.
* Supervising in the construction of 60 km two lane road with paved shoulder’s n NH-47 including two major bridges and a minor bridge. NH-47 one of the major Highway in Kerala state.
* Worked as a quality engineer in mix plant .executing quality lab tests: - Bitumen Extraction, Sieve analyzes, etc.
* Managing the work schedule of labors, drivers and supervisors.
* Estimating the required materials mainly bitumen, aggregate, fuels, etc.

Technical qualification

* Knowledge in CAAD
* Knowledge in 3Ds max
* Basic knowledge in STAAD pro
* Completed a training course in highway construction

Project undertaken

* Experimental Investigation on Impact of Quarry Sand Content on Mechanical Properties of High Performance Self-compacting Concrete.
* This project was approved and financed by CERD (Centre for engineering research and development)
* This is one of the most relevant topics at present. Due to the unavailability of river sand, the construction industry looking for next method.
* High performance self-compacting concrete is one of the innovative idea.

Elective subjects

* Highway & airfield pavement design management
* Cost effectives building techniques

\*References : Available on request

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