Contact

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(LinkedIn)

Top Skills

Python

R

Revit

Honors-Awards

Best Paper – Runner's Up" at the Project Management Research and Academic Conference

Golden Paper (Best of the best paper) award at International Conference on Intelligence, Innovation and Inclusion – Best Practices for Global Excellence

Build India Scholarship sponsored by Larsen and Toubro Constructions

Publications

Regulation of AI Technologies in the Construction Industry

Role of Time Buffer in Project Monitoring and Forecasting of Steel Structures – A New Approach to Structural Planning

Monitoring and Forecasting in Construction Projects Using Time Buffers

Vishnu Sivarudran Pillai

Public Policy at The Hong Kong University of Science and Technology
Hong Kong SAR

Summary

I am a PhD student at the Institute of Public Policy, Hong Kong University of Science and Technology. My research interests are Artificial Intelligence Regulation, Machine Learning in Public Policy and Construction Management.

Experience

The Hong Kong University of Science and Technology
PhD Scholar in Hong Kong University of Science and Technology
September 2017 - Present (3 years)
Hong Kong

Larsen & Toubro
Assistant Construction Manager (Mechanical)
August 2016 - July 2017 (1 year)
Mumbai Area, India

Project: Construction of Special Bridges in the JNPT - Vadodara Section of Western Dedicated Freight Corridor.

Responsibilities: Work order management, supply chain management and progress monitoring.

Larsen & Toubro
2 years 1 month

Senior Engineer (Mechanical)
April 2014 - July 2014 (4 months)
Rajpura , Punjab, India

Project: Construction of Material Handling Systems for 3x700 MW Thermal Power Plant for Nabha Power Limited, Rajpura, Punjab, India.

Responsibilities: Scheduling, implementing and monitoring of activities required for the smooth functioning of the construction site, ensuring the safety of operations, ensuring the quality of the product.

Senior Engineer (Mechanical)

July 2012 - March 2014 (1 year 9 months)

Angul, Odisha, India

Project: Construction of Material Handling Systems for SMS and DRI Plant for Jindal Steel and Power Limited, Angul, Odisha, India.

Responsibilities: Scheduling, implementing and monitoring of activities required for the smooth functioning of the construction site, ensuring the safety of operations, ensuring the quality of the product.

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Education

The Hong Kong University of Science and Technology
Construction Management, Building Energy Policy, AI Regulation · (2017)

National Institute of Technology Karnataka
Master of Technology (M.Tech.), Construction Management · (2014 - 2016)

NSS COLLEGE OF ENGINEERING, AKATHETHARA
Bachelor's degree (B.Tech), Mechanical Engineering · (2008 - 2012)