

# Subash Pasumarthi

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in <https://www.linkedin.com/in/subash-pasumarthi-1939b9237>

## PROFILE

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Possess a strong foundation in Civil Engineering principles and expertise in structural analysis and design. Eager to contribute my skills and knowledge to support the development of innovative and environmentally friendly construction projects. Committed to delivering high-quality work and collaborating with multidisciplinary teams. Possess good communication skills and can think creatively.

## EDUCATION

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### Master of Science in Civil Engineering:- (University Of Dayton)

01/2022 – 05/2024

- Major: Construction Engineering & Minor: Geotechnical Engineering

Dayton, USA

### Bachelor of Science in Civil Engineering:- (JNTUK University)

2012 – 2016

Dissertation: The Load Analysis of the Pile and Shallow Foundation

AP, India

## SELECTED PROJECTS

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### Advance Foundation Engineering

02/2023 – 05/2023

- To ascertain the maximum and minimum strengths of the structural loads in buildings and bridges. Managed a team of 5 engineers and coordinated with architects, contractors, and geotechnical experts.
- Conducted extensive soil analysis and geotechnical investigations to determine foundation design parameters. Designed and implemented a complex deep foundation system, including caissons and micro piles, to support the structure's weight and address challenging soil conditions. Oversaw construction activities, ensuring adherence to design specifications and safety standards.

### Design Construction Project Management Engineering

08/2022 – 12/2022

- Project planning, Project Design and Execution
- Led a team of 10 engineers and project managers, overseeing all phases from concept to completion.
- Developed and executed a comprehensive project management plan, including scope, schedule, and budget control.
- Collaborated with architects, contractors, and environmental consultants to ensure adherence to sustainable design principles.
- Implemented lean construction methodologies to optimize resource allocation and minimize waste.

## SKILLS

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### Technical Skills

Microsoft Office, AutoCAD, Tekla Software

### Interpersonal Skills

Good Communication skills, Public speaking, Teamwork, Strong leadership skills, Good presentation skills, Good Managerial skills, Honesty and hard working.

## CERTIFICATES

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AutoCAD Software, Tekla Software.

## VOLUNTEER ACTIVITIES AND INTERESTS

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### Member of Organizing Committee for Sports (JNTUK University)

04/2019 – 06/2021

Badminton & volleyball, now I am playing Pickleball.

cooking(American and Asian Dishes) | Hiking

