

Mangalesh Dipak Vinchurkar

Civil Engineer / 3D Visualizer

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🔗 <https://mangaleshv9.my.canva.site/myportfolio>

PROFILE

Detail-oriented Civil Engineer & Construction Consultant with over 3 years of experience in project planning, structural analysis, and architectural visualization. Proficient in AutoCAD, SketchUp and V-Ray rendering, with expertise in 3D modeling, construction planning, and cost estimation. Adept at design evaluation, quality control, and regulatory compliance. Skilled in collaborating with clients, contractors, and stakeholders to ensure aesthetically appealing, functional, and cost-effective project execution.

PROFESSIONAL EXPERIENCE

06/2020 – 07/2022
Amravati, India

Civil Engineering Intern / Assistant Engineer, Khandekar Associates

- Collaborated with clients to understand project objectives, budgets, and timelines, providing expert advice on construction methodologies and strategies.
- Conducted thorough site assessments and feasibility studies to identify potential challenges and opportunities for improvement.
- Developed comprehensive project plans, including schedules, budgets, and resource allocation, and monitored progress throughout the construction phase.

08/2022 – present
Amravati, Maharashtra

Construction Consultant and 3D Visualizer, Owner at MDV Associates

- Collaborated with clients to understand project objectives, budgets, and timelines, providing expert advice on construction methodologies and strategies.
- Developed comprehensive project plans, including schedules, budgets, and resource allocation, and monitored progress throughout the construction phase.
- Designed 3d Designs ensuring compliance with building codes and industry standards.
- Prepared engineering drawings, specifications, and cost estimates for construction projects.
- Collaborated with architects, contractors, and other project stakeholders to resolve design and construction issues.

EDUCATION

08/2020 – 08/2022
Amravati, India

**M. Tech. Construction Management and Engineering,
G H Rasoni University Amravati**

07/2015 – 07/2019
Amravati, India

B. E. Civil Engineering, Sant Gagde Baba Amravati University

SKILLS

- **3D Modeling & Rendering:** SketchUp, V-Ray, Lumion
- **Architectural and Structural Design:** AutoCAD, Revit, STAAD-PRO
- **Microsoft Office Suite:** Word, Excel, Powerpoint.
- Building Codes & Safety Regulations (**IS Codes, ACI, ASTM**).
- Cost Estimation & Budgeting.
- Site Inspection & Quality Assurance.
- Report Preparation & Documentation.
- Understanding of **UDCPR** Construction Bylaws.

PROJECTS

02/2024 – 10/2024

Complete Construction of Residential Bungalow, Amravati

- Successfully led the construction and modeling of a residential bungalow, ensuring structural integrity and modern design enhancements.
- Managed and supervised demolition, restoration, and finishing works while ensuring adherence to building codes and safety standards.
- Coordinated with Owners, contractors, and suppliers to ensure seamless execution within budget and timeline constraints.
- Upgraded key structural and aesthetic elements, including flooring, roofing, plumbing, electrical systems, and interior finishes.
- Delivered the project on schedule, enhancing both functionality and visual appeal while meeting client expectations.

04/2022 – 12/2022

Construction of Residential Bungalow, Rahatgaon, Amravati.

- Successfully managed the construction of a residential bungalow from planning to completion, ensuring adherence to architectural and structural design specifications.
- Supervised site activities, including excavation, foundation work, structural framing, and finishing, ensuring quality control and compliance with safety regulations.
- Coordinated with contractors, and suppliers to maintain project timelines and budget constraints.

PERSONAL DETAILS

Name : Mangalesh D. Vinchurkar

Place of Birth : Amravati.

Marital Status : Single

Languages : Marathi, English, Hindi

Interests : Playing Cricket, Listening to music, Sketching.

DECLARATION

I hereby informed that the above-mentioned information is true to the best of my knowledge.

Place: Amravati.

Mangalesh D. Vinchurkar