


# CURRICULUM VITAE

**ASHWANI KUMAR JAISWAL** 

Doctoral Research Scholar  
Building Technology and Construction Management Division  
Department of Civil Engineering  
Indian Institute of Technology, Madras  
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<b>Address</b>	G-20, Sector-3, Ekta Nagar, Gudhiyari, Raipur, Chhattisgarh, 492001		
<b>Date of Birth</b>	September 30, 1996	<b>Linguistic Competencies</b>	English, Hindi
<b>EDUCATION</b>			
<b>Year</b>	<b>Degree/Institute</b>		<b>CGPA</b>
2023 - Present	PhD (Building Technology and Construction Management) Indian Institute of Technology Madras		-
2019 - 2021	M.Tech (Construction Technology and Management) National Institute of Technology Warangal		8.57
2015 - 2019	B. Tech (Civil Engineering) Chhattisgarh Swami Vivekananda Technical University Durg		9.09
<b>Other Certification Courses</b>	<ul style="list-style-type: none"><li>• Construction Automation and Robotics – IIT Madras 2022</li><li>• Machine Learning in Construction Automation – IIT Madras 2022</li><li>• Sustainable Construction Engineering: Workshop – VNIT Nagpur 2020</li><li>• BIM Fundamentals for Engineers - National Taiwan University 2020</li><li>• Waste Water Treatment and Recycling – NPTEL 2018</li><li>• Geotechnical Engineering - NPTEL 2018</li></ul>		
<b>RESEARCH INTEREST</b>			
C&D Waste Quantification			
Remote Sensing, Handheld Sensors			
Supply Chain Management of C&D Waste			
Machine Learning and Construction Automation			
<b>PAST EMPLOYMENT RECORD</b>			
April 2022 - Dec 2022			
SatyaVani Projects and Consultants Pvt. Ltd, Hyderabad			
Planning Engineer			
<b>Key Responsibilities</b>	Project Planning and Schedule (Excel, MSP and Primavera P6)		
	Project Coordination Activities		
	Work Orders, Bill Processing and Quantity Estimate		
	Preparation of Rate Analysis, Progress Report		

July 2021 - April 2022	
BYJU's	
Creative Associate - 2D	
Key Responsibilities	Responsible for Storyboards creation, review and correction
	Coordination with Content Development Team
	Improving Visual Content Communication for Storyboards
	Studio Review Team - International BIO, MATH

### SOFTWARE SKILLS

Microsoft Office, Microsoft Project, Primavera P6, Autodesk AutoCAD, Autodesk Revit, Autodesk Navisworks, DesignBuilder, Adobe Creative Suite

### REFERENCES

**Dr. Nikhil Bugalia**  
 Assistant Professor  
 Department of Civil Engineering  
 Indian Institute of Technology Madras,  
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**Dr. R. Ramesh Nayaka**  
 Assistant Professor  
 Department of Civil Engineering  
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 Hanamkonda, Warangal  
 Telangana – 506004  
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 Phone: +91-99622-62909

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes myself, my qualifications, and my experience. I understand that any willful misstatement described herein may lead to my disqualification or dismissal, if engaged.



**Ashwani Kumar Jaiswal**