

RAKSHA RAJANI DSOUZA

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EDUCATION

- **Master of Business Administration** 2021-23
Marketing and Human Resource Management
Jain-Online, Jain University, Bengaluru
Project: Conducted study on impact of remote work on employee productivity and work-life balance, correlation and regression analysis of data is done using python.
- **Master of Technology** 2018-20 83.50%
Construction Technology
NMAMIT, Nitte (VTU)
Project: Developed android augmented reality mobile application for BIM use by 3Ds max, Revit, Vuforia, Unity engine.
- **Bachelor of Engineering** 2014-18 62.66%
Civil Engineering
SMVITM, Udupi (VTU)
Project: Proposed an underpass at Katapady Junction with using soil analysis, accident and surveying data using tools such as Primavera, MS Excel, Revit, 3ds max, AutoCAD.

TECHNICAL SKILLS (Proficient)

HTML5, Python, Primavera, Revit, 3Ds Max, AutoCAD, Project Management

TECHNICAL SKILLS (Familiar)

CSS3, JavaScript, Oracle SQL, Django, MS Project, Photoshop CS6, Web Development, Data Analysis

SOFT SKILLS

Attention to detail, Adaptability, Problem Solving, Work Ethic, Teamwork, Empathy, Passion for results

PERSONAL PROJECTS

- Developed login system with email authentication, front-end programming is by using HTML, CSS and back-end by Python and Django.
- Designed personal website frontend development using HTML, CSS, JavaScript.

PUBLICATIONS

- **M Tech. Project Paper:** Visualize the 3D Virtual Model through Augmented Reality (AR) using Mobile Platforms, Recent Advances in Civil Engineering, Lecture Notes in Civil Engineering, Springer, Vol. 256, 2021.
- **Research Paper:** A Review on Bio-deterioration of Concrete, International Conference on Civil Engineering Trends and Challenges for Sustainability- 2019, NMAMIT, Nitte.
- **B.E. Project paper:** Proposal of Underpass at Katapady Junction, International Journal of Scientific Research, Vol. 9, Issue 42, 2018.

LANGUAGES KNOWN

English, Kannada, Hindi, Konkani