**JAYAMALA**

**M.Tech (Environmental Engineering), BE (Civil Engineering)**

**POST GRADUATE IN CIVIL ENGINEERING**



Email: jayamala-394004@gulfjobseeker.com

Passport Valid: 2029

**Indian Experience: 3 yrs 7 months**

**On Visit Visa since July 2019 to Second Week of October 2019**

**3 YEARS 7 MONTHS AS DESIGN ENGINEER (AutoCAD, 3dsmax & REVIT)**

**KEY COMPETENCIES:**

Professional in Civil CAD (2D & 3D Plan, Elevation & Section),3dsmax (Material Realistic & Rendering), REVIT Architecture (Material Realistic & Rendering).

**SOFTWARES:**

AutoCAD 2D & 3D, 3dsmax, REVIT Architecture & MS Office

**AREA OF INTEREST:**

* Software Tools: AutoCAD 2D and 3D, 3ds-max, Revit Architecture
* Planning and Detailed study about the project in Design

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| **WORK EXPERIENCE:** |  |  |
|  |  |
| ***DESIGN ENGINEER*** | ***FROM 3rd Nov’15 to 4th May’19*** |
| **Job Description:** |  |

**AutoCAD:**

* Preparing Presentation Drawings in AutoCAD
* Preparing Drawings of Plan, Section and Elevation from tender Drawings.
* Preparing as Built Drawings
* Preparation of Computer Aided Drawings related to structural construction and outfitting of new buildings project as detailed in client’s specification.
* Co-ordination of Architectural drawings with Structural & Service Drawings.
* Preparation of single line diagram
* Preparing material submittals
* Coordinate with Architects, Senior engineers & other Engineers.
* Perform structural drawings from written description, sketches and verbal instructions for various material handling.
* Working on complex data sets in conjunction with other CAD

**3dsmax:**

* Prepare Architectural working & services drawings for submission and approval.
* Development of design and detailed drawings for site implementation and authorization
* Preparing 3D view in 3dsmax, applying materials and giving original effects with rendering and other related softwares for owner’s approval.
* Preparing 2D & 3D view for Residential & Commercial Projects
* Done other responsibilities as assigned

**REVIT Architecture:**

* Prepare Architectural working & services drawings for submission and approval.
* Development of design and detailed drawings for site implementation and authorization
* Preparing 3D view in REVIT, applying materials and giving original effects with rendering and other related softwares for owner’s approval.
* Preparing 2D & 3D view for Residential & Commercial Projects.

**EDUCATIONAL QUALIFICATIONS:**

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| **Qualification** | **Discipline/** | **School/College** | **Board/** | **Year of** | **Aggregate/** |  |
| **Specialization** | **University** | **Passing** | **Percentage** |  |
|  |  |  |
|  |  | Gogte Institute of | Visvesvaraya |  |  |  |
|  | Environmental | Technological |  |  |  |
| M.Tech | Technology (GIT), | 2015 | 71.37% |  |
| Engineering | University(VTU), |  |
|  | Belagavi. |  |  |  |
|  |  | Belagavi |  |  |  |
|  |  |  |  |  |  |
|  |  | Poojya Doddappa | Poojya Doddappa |  | 68.9% |  |
|  | Civil | Appa College of | Appa College of |  |  |
| B.E | 2013 | (CGPA- |  |
| Engineering | Engineering (PDA), | Engineering (PDA), |  |
|  |  | 7.64) |  |
|  |  | Kalaburagi | Kalaburagi |  |  |
|  |  |  |  |  |
|  |  | Muktambika | Karnataka Pre- |  |  |  |
| PUC | Science(PCMB) | Independent PU | University, | 2009 | 63.16% |  |
|  |  | College, Kalaburagi | Bengaluru |  |  |
|  |  |  |  |  |
|  |  |  | Karnataka Secondary |  |  |  |
| S.S.L.C | S.S.L.C | New Noble School, | Education | 2007 | 72.16% |  |
| Kalaburagi | Examination |  |
|  |  |  |  |  |
|  |  |  | Board, Bengaluru |  |  |  |

**ACADEMIC PROJECTS:**

**MAJOR PROJECTS:**

* Treatment of Sewage by Partially Submerged Three Stage Rotating Biological Contactor (RBC)
* Investigation of Physico-Chemical Characteristics of Bennethora River and Mapping using GIS Application

**MINI PROJECTS:**

New Tank Project, Water Supply and Sanitary Project, Highway project

**PUBLICATIONS:**

* E-Journal publication entitled ‘Treatment of Sewage by Partially Submerged Three Stage Rotating

Biological Contactor (RBC)’ in **‘International Journal of Science Technology and Engineering**

**(IJSTE)’**

* E-Journal publication entitled ‘Investigation of Physico-Chemical Characteristics of Bennethora

River and Mapping Using GIS Application’ in **‘International Journal for Innovative Research** **in Science and Technology (IJIRST)’**

**MEMBERSHIP:**

Member of **‘INTERNATIONAL ASSOCIATION OF ENGINEERS’ (IAENG), Member No- 204142**

**WORKSHOPS:**

* Participated in “Two-Day Skill Development Workshop on art of Scientific and Research Writing” at Farah Institute of Technology held on 26th and 28th August 2017
* Participated in Two week Faculty Development Programme on “ Effective Teaching & Learning” and “ Technical Knowledge & Skill Enhancement Programme” at KG Reddy College of Engineering and Technology held on 14th to 26th May 2018

**ACHEVEMENTS, AWARDS AND RECOGNITIONS:**

* Stood First in Chess Competition held at Poojya Doddappa Appa College of Engineering, Kalaburagi organized by Civil Engineering Department (Certified)
* Stood First in Carrom Competition held at Poojya Doddappa Appa College of Engineering, Kalaburagi organized by Civil Engineering Department (Certified)
* Stood third in quiz competition held in Carpe Diem 2K12 of B.L.D.E.A College Bijapur, Karnataka (Certified)
* Stood Second in Throwball Competition held in Poojya Doddappa Appa College of Engineering Kalaburagi, organized by Civil Engineering Department (Certified)

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| **PERSONAL DETAILS:** |  |  |
| Date of Birth | : | 24th August 1991 |
| Marital Status | : | Single |
| Mother tongue | : | Kannada |
| Languages Known | : English, Hindi, Kannada, Telugu |
| Interests | : Designing Rangoli & Mehendi |

**DECLARATION:**

I hereby declare that the information rendered above is true to best of my knowledge.

**JAYAMALA**