

# **RESUME**

KAMAL ANAND GANGAPURWAR

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## **Career Objective**

Seeking a career that is challenging and interesting, and lets me work on the leading areas of technology, a job that gives me opportunities to learn, innovate and enhance my skills and strengths in conjunction with company goals and objectives.

## **Technical Skills**

Certification in AutoCAD.

Revit

3dx Max

Staad pro

MS office (Excel, word, etc).

## **Work Experience**

### **Jr. Structural Designer and Draftsman.**

Present.

### **Design Element**

Prepared AutoCAD drawings and Detailing for all RCC elements, including pile foundation and transfer slabs for residential, commercial, industrial and institutions.(Such as Footing, column, beam, slab, stairs, RCC wall, underground water tank, PEB sheds, etc.)

### **Responsibilities:**

- Drafted site development drawings under senior engineer guidance. Learned client requirements and supported design revisions as per feedback.
- Preparing Drawings of Plan, Section & Elevation from Tender Drawings.
- Preparation of computer aided drawings related to structural construction and Outfitting of new building projects as detailed in client's specification.
- Co-Ordination of Architectural Drawings with Structural & Service Drawings.
- Preparing Detail Drawings, detail of different parts of sections and elevations.

- Coordinate with architects, senior engineers, and other engineers.

## **Ashfaque Ahamed Consultancy & Associates Pvt Ltd**

Feb, 2022 to May 2024

### **Estimate & Valuation Engineer**

To prepare valuation report on property's such as (Plot, Plot + construction, apartments, shops, agriculture land, Factory etc.) Study the property documents, drawings, plan and Calculate area, age of building etc.

#### **Responsibilities:**

- Calculate the market value of property and government value of property (as per esar rate).
- Study area statement and Calculate estimate of building after completion and as on date in case of under construction or proposed building.
- Prepare estimate for proposed construction such as residential, commercial, building.
- Working on AutoCAD calculate area (carpet, built-up, super built-up area) and prepare area statement.

## **SMS Limited**

Jan, 2020 to March 2021

### **Trainee Engineer**

Project Details:

Sewage treatment plant (government project) in Raipur, Chhattisgarh.

Construction of STP at Raipur, Chhattisgarh, 3 STP for Kharun River: 120 MLD, 90 MLD, 75 MLD is constructed. 1800mm, 1600mm, and 1000mm dia. pipe used to convey the waste Water for the treatment plant.

#### **Responsibilities:**

- Oversee all construction, maintenance, and operations activities on project sites.
- Working knowledge of water and wastewater treatment and conveyance infrastructure in a Government project (Raipur Municipal Corporation)
- Determined project feasibility by estimating the quantities and cost of labour, equipment, and materials.
- Working under the direction of a project manager to prepare bills and

abstracts.

- Handling the auto level for laying RC pipe estimates the cost of supplies, equipment, and labour.
- Prepare monthly consumption (materials, utilities, labour, etc.) and daily progress reports.
- Working in AUTOCAD, I reviewed drawings, made necessary modifications to the soft copy (AutoCAD), as suggested by the manager, and discussed the changes with the client.
- Detail of different parts of the section and elevations, bath, and kitchen  
Arrange a bar-bending schedule (BBS) for the required structural members.
- Calculates load and grade requirements, material stress factors, and water flow rates for the purpose of finalizing design specifications.

## **Summer Internship**

- S.L Menghani( SLM)

May, 2016 - Jun, 2016

One month Internship at Nagpur Airport

- Nidhi Buildcon

Four week Training at Panchavati Tower, dhantoli Nagpur.

## **Education Details**

### **10th SSC**

MGA High School Burdi Nagpur

Year of completion: 2013

Marks: 68.18%

### **Diploma in Civil Engineering**

Anjuman Polytechnic Sadar Nagpur

Year of completion: 2016

Marks: 72.91%

### **Bachelor of Engineering (Civil Engineering)**

Tulsiramji Gaikwad Patil College of Engineering and Technology Nagpur.

Year of completion: 2019

Marks: 7.86 CGPA

## **Projects**

Team Size: 5

Roles: Team work

Description:

- Study on Fly Ash Bricks.
- Comparison with Clay Bricks.

## **Analysis of Multi-storey Structure As Per New Revised Code By Using Staad Pro**

Team Size: 5

Roles: Team work

Description:

- Create G+10 Building in staad pro and apply Wind and Seismic loads  
Analysis wind and Seismic loads In Staad Pro Software by using different Code

## **Interests/Hobbies**

- Gaming
- Drawing

## **Personal Details**

- **DOB :** 19/02/1997
- **Marital Status:** Single
- **Languages Known:** Hindi, English, and Marathi.
- **Nationality:** Indian.