

RESUME

PALLAVI RAKESH BHARADWAJ (B.E. CIVIL ENGINEER)

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TOTAL EXPERIENCE: 4 .5 YEARS



CAREER OBJECTIVE:

To make a positive impact in the field of activity leading to organization growth by creative applications of my value-based convictions and profession divinity by putting my all efforts in the work assigned to me in the organization where I can grow along with the organization.

EDUCATIONAL QUALIFICATION:

Sr.No.	Qualification	University	Year of passing	Percentage(%)
1.	S.S.C	Boys' Town Public School	2011	82
2.	H.S.C	S.M.R.K. College (Pune university)	2013	69
3.	B.E. (Civil)	Sandip Institute of Engineering & Management	2017	74.33

GRADUATION PROJECT DETAILS:

Project Topic: Study of concrete filled tubes- flexure member with rectangular cross section.

Description: The aim of the project is to find extra ordinary invention that can be done on CFTs (Concrete filled tubes). Three Samples of CFT beams of c/s 120X60 mm with the length of 800 mm is casted & checked their flexural strength by using universal testing machine. A group of five people had contributing in this project

SOFTWARE SKILLS:

1. AUTO-CAD in 2D and 3D with 'A' Grade in the year 2015.
2. MS-CIT in the year 2011 with 87%.
3. C- Programming in the year 2014 with A Grade.
4. STAAD-PRO in structural designing.

ACHIEVEMENTS:

1. Published a **research paper** on **structural repairs** and rehabilitation of Co-operative housing societies.
2. A member if **Association of Consulting Civil Engineers** 2017
3. Associated with **International Research Journal of Engineering and technology (IRJET)**.
4. Participated in AUTO-CAD competition named CAD-ENZA at K.K. Wagh Institute of Engineering (Nashik).
5. Got 5th position in technical event of Bridge making competition at Bhujbal Knowledge City (Nashik).
6. Grabbed 4th position in bridge making competition at 'Sanghvi College of Engineering' arranged by IIT Powai (Mumbai).

EXPERIENCE:

1. **Name of firm:** Inpro corp India Pvt Ltd. (M.N.C)
Designation: Sales & Project Co-ordinator.
Location: Mumbai- India
Duration: 1st October 2021 to 31st March 2022.
2. **Name of firm:** Strut Consultants Pvt Ltd. (Project Management Consultant)
Designation: Project Engineer.
Location: Mumbai- India
Duration: 14th May 2018 to 30th September 2021.
3. **Name of firm:** Creative Consultants Pvt Ltd. (Via Campus Placement)
Designation: Graduate Trainee Engineer and upgraded to Project engineer- Estimate department.
Location: Mumbai- India
Duration: 23rd July 2017 to 30th April 2018.
4. Work experience in **Non-destructive testing, Structural audits, Project management, Building repairs, Expansion joints.**
5. Worked for **Mumbai Metro** line 2A & 7 for installation of expansion joints.
6. Freelance projects:
 - Structural Audit and Quantity Surveys for residential buildings which needed building repairs as per **BMC (Brihan Mumbai MahanagarPalika)** guidelines.
 - Autocad Projects for Distress mapping for building repairs as per **BMC (Brihan Mumbai MahanagarPalika)** guidelines.

ON JOB TASKS:

1. Quantity surveys.
2. Bill of quantities (B.O.Q)
3. Structural audit reports.

4. AutoCAD
5. Visual inspection of the structure including NDTs (Non- destructive test and tap test)
6. Suggesting repair techniques like:
 - I. **Waterproofing works:** (Terrace Waterproofing, W.C. waterproofing, Chajja waterproofing, expansion joint waterproofing.)
 - II. **Plumbing lines:** (Drainage lines, down-take lines, uptake lines, terrace loop lines, A.C. Drain lines)
 - III. **Civil works:** Plastering, Polymer chemical treatment.
 - IV. **Painting works**
 - V. **Structural works:** polymer treatment, micro concreting, joint stitching, R.C.C. coping, grouting, recasting of structural members.
7. Checking the quantities on execution sites.
8. Installation of **expansion joints** for **Mumbai metro**.
9. Looking for **more opportunities** to explore.

PROJECTS HANDLED:

1. Repairs of **PARK SIDE 1 CHS LTD (Borivali East)** as a project engineer (Project management consultant) having major structural repairs.
2. Structural audits of
 - I. Bhoomi Green CHS LTD (Borivali East)
 - II. Dheeraj solitaire CHS LTD (Malad west)
 - III. Kalumal estate CHS LTD (Juhu)Anmol towers CHS LTD (Goregaon west) and many more.
3. Installation of Expansion Joint systems in Mumbai Metro.

STRENGTHS:

1. Self confidence
2. Dedication and willingness towards work.
3. Positive attitude.
4. Perfection in work with calmness.

WEAKNESSES:

1. Lack of patience.

PERSONAL DETAILS:

1. D.O.B: 25/11/1995
2. Gender: Female.
3. Languages Known: English, Hindi, Marathi.