

AKASH SAHA

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EDUCATIONAL QUALIFICATION:

Examination	Discipline/Specialization	University/ Board	Year of Passing	Percentage/CGPA
B.Tech	Civil Engineering	VIT University	2017	9.69
Senior Secondary Examination	Physics, Chemistry, Mathematics with Computer Science	CBSE	2013	95 %
Secondary Examination	-N.A-	CBSE	2011	10.0

PROFESSIONAL EXPERIENCE:

Senior Executive at Godrej Properties Ltd.

Worked in North Zone business vertical of Godrej Properties looking after several major projects in Delhi-NCR like **Godrej Habitat, Godrej Meridien, Godrej Aria, Godrej 101, Godrej Nature+, Godrej Palm Retreat, Godrej South Estate, Godrej Summit.**

Graduate Engineer Trainee at Larsen and Toubro Ltd., Construction

Project Name: SAUNI YOJANA (Saurashtra-Narmada Avataran Irrigation) - Link 2 Package 4 & Package 6 (Value – 1370 Crores)

Key Responsibilities:

- Prepared **Construction Schedules, Management Planning and Control System (MPCS), Look Ahead Plan** and adjustments of projections as required
- Monitored **Daily Progress** at site and prepared productivity charts, analysis reports to illustrate the progress and report the lacuna in execution.
- Quantity estimation** of building materials along with the **Bar Bending Schedules** for executing works at site as per the Structural Drawings
- Prepared **Rate analysis** for various civil subcontracting works
- Prepared and monitored **Cost plan, Invoice plan** with respect to the project timeline
- Tracked the **Supply and Delivery** of the project related materials along with **Material reconciliation** to analyse material usage at site
- Prepared **Work Orders** for Subcontracting works and also processed for their monthly Bills

INTERNSHIP / CERTIFICATION COURSES

- Underwent Industrial Internship at **Jaipur Metro Rail Corporation** for 28 days in Dec'15.
- Awarded the **Elite + Gold certificate** by NPTEL for scoring **96%** marks in the certification course “ **Project Planning and Control** ” offered by Dr. Koshy Varghese of IIT Madras.
- Successfully completed the NPTEL certification course in “**Geology and Soil Mechanics**” offered by Dr. Priyanka Ghosh of IIT Kanpur.

TECHNICAL PROFICIENCY:

- Proficient in the following Software: SAP (Project Module), Solidworks'13, AutoCAD'15, Basics of MatLab'13, Bentley STAAD ProV8i and efficient in programming languages like C, C++.
- Possess working knowledge in latest version of Microsoft Office software like Project Excel, Word and Power Point.

MAJOR ACADEMIC PROJECTS:

- Presented 2 papers at the **International Conference on SUSTAINABLE ENVIRONMENT AND ENERGY (ICSEE'17)**
 1. Microbial produced polymer composite for sealing cracks in concrete
 2. In-situ concrete crack sealing using natural fibre mix compositeGuide: - Dr. Sabumon P C, School of Mechanical and Building Sciences, VIT Chennai.

ACHIEVEMENTS / CO-CURRICULAR / EXTRACURRICULAR ACTIVITIES:

- **Ranked 1st** in the department of Civil Engineering, VIT Chennai with the CGPA of 9.69.
- **Awarded** with the **Best Outgoing Student Award** for the year 2016-17 for all-round performance for 4 years.
- Awarded a **Certificate of Appreciation** for carrying out the **Best Project** in Civil Engineering branch under the Project Based Learning scheme.
- **Ranked 1st** in school in 10th and 12th Standard CBSE examination.
- Secured 1st position in school in **National Science Olympiad** in 8th standard.
- Active participant of **Model United Nation** conference at college level.
- Active member of **Music club**, VITCC as a guitarist in the college band named 'Khwaishein' and active member of **Fine Arts Club**, VITCC and showcased several paintings at Art gallery organised by VITCC.
- Active participant in Cricket Tournaments and won Runners-Up Award in **U-16 Cricket** Tournament at Cluster level.
- **General Secretary, American Society of Civil Engineers (ASCE)**, VIT Chennai Student Chapter for academic year 2015-16 and active member of **Indian Concrete Institute**, VITCC Student Chapter for the period of February 2014 to July 2016.
- **Head of Designing Team, CIVITEK** (club for VITCC civil engineers), and **Technovit'15** and Organising Team Member of **Gravitas'14** –VIT Chennai's Annual Tech Fest.