



# BURUGU KIRAN BABU

76972 48332 | 79957 18063

kiranbabu421@gmail.com

East digavalli (Village) Krishna (Dist.), Andhra Pradesh, India

## Career Objective

To work with an organization that provides a platform for an active, dynamic role and challenging tasks in the field of Design.

## Experience Summary

B. Tech Electrical and Electronic Engineer with 7yrs 6 months of relevant Professional experience in Electrical design for Infrastructure, complex buildings, residential, high-rise buildings, parks, streetlights and Electrical operation, troubleshooting and engineering designing @drawings of lying. Electrical (Internal & External). HVAC, FIRE ALARM, BMS LMS, AD/VD, PLC specifications.

Currently working as **Electrical Engineer**

LEA Associates South Asia Private Limited Waranagal Smart City

## Skills & Expertise

### ✓ Design and Estimate & Execution Internal Electrical

Buildings , infrastructure ,Street Lighting , HVAC ,Fire Fighting ,Fire Alarm, Audio/Vedio, LMS/BMS Data Networking, Epax System and Building Automation

### ✓ Design and Estimate & Execution of External Electrical

Power Generation, Transmission, Distribution, All Type of Substations HT/LT Cables, Transformers, LT panels Motors, Generators and Streetlight

## Education

### 🎓 B. Tech Electrical Engineer

J.N.T University  
(First Division) Year-2010

### 🎓 Intermediate

St Ann's Jr. College  
(First Division) Year-2006

### 🎓 Secondary School

Z P H. School Ramanakkapeta  
(First Division) Year-2004

## Previous Work Summary

**Worked as Electrical engineer in Marsh Engineering Service Pvt. Ltd.**

**Project:** NRDA IN CHATTISGARH.

**Duration:** AUG 10 (2015) to Jul 31 (2017)

**Worked as Electrical engineer in KPC Projects. Ltd**

**Project:** IISER BHOPAL IN MADYA PRADESH

**Duration:** MAY 13 (2013) to Jul 31 (2015)

**Worked as Electrical engineer in APEC ENCON Projects. Ltd.**

**Project:** CDS & DG MAP Project, MANESAR [HARYANA) & BATHINDA [PUNJAB)

**Duration:** OCT 04 (2010) to MAY 10 (2013)

## Job Responsibilities:

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- Design for Infrastructure like city level 33kv and 11kv network design, RMU design, sub-station, HT & LT panels etc.
- Designing and Execute of all Infrastructure work, building, residential, high-raised buildings, parks, street lights etc.
- Electrical work and decorative lighting etc. for parks and landscape works.
- Preparation of Estimation, BOQ GA drawings and preparation of technical specifications for Tender document of all items.
- Designing and Execute of all the electrical activities internal like wiring, light fixture, SLD, cable laying, cable tray layout, DB schedule etc.
- Preparation of Good for Construction drawings
- Designing and execute the of all the HVAC activities like air coiling and Air conditioning works
- Designing and execute the Fire Alarm like Automation BMS and LMS Data work
- Designing and execute the WTP and STP electrical load calculations, preparation of SL diagrams and panel designs etc
- Designing all PLC programme Related Works.
- Estimate & Designing and Execute of all the low voltage systems like UPS BMS LMS AD/VD EPABX Voice System PLC programme Related Works.
- Scrutiny of bills submitted by contractor.
- Electrical Erection, & Quality commissioning all the residential and commercial building and the installation and commissioning of the firefighting system& solar system
- All the Electrical Designs and estimations.

## Personal Profile

NAME	:	Kiran Babu Burugu
FATHER'S NAME	:	Suryaprakash Rao
DATE OF BIRTH	:	15.06.1989
MARITAL STATUS	:	Unmarried
NATIONALITY	:	India
LINGUISTICS	:	English, Hindi, Telugu
LEISURE PURSUITS	:	Listening Music, surfing internet

## Interests & Skills

❖ Infrastructure Projects, Hydel& Thermal Power plants, Dams, etc.

**PLC for electrical design software | AutoCAD-All Edition | Ms Office –Excel**

## Declaration

*I do hereby declare that the particulars furnished above are complete and true to the best of my knowledge.*

**Date:**

**Place:**

**KIRAN BABU**