

CONTACT

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maheshnunna558@gmail.com

Vijayawada
Andhra Pradesh

SOFTWARE SKILLS

- AutoCAD
- Micro Station
- Foxit PDF editor
- MS Office

LANGUAGE

- ENGLISH
- HINDI
- TELUGU

MAHESH BABU NUNNA

OBJECTIVE

To work in a challenging environment to utilize my current experience of full life cycle in a more effective manner, while simultaneously enhancing my knowledge and skills.

PROFESSIONAL EXPERIENCE

I have over **3.5** years of experience in the field of Railway Signaling. Comprehensive Knowledge and extensive work experience in signaling mentioned below.

- Hands on Experience with AUTO CAD.
 - Hands on Experience with MICRO STATION.
 - Knowledge of Electronic Interlocking Systems.
 - Hands on Experience with Microsoft Office.
 - Proven Experience with ETCS Systems.
 - Designing signal interlocking plan (SIP).
 - Preparing Table of Control (TOC).
 - Foundational Knowledge of CBTC.
 - Troubleshooting of signaling equipment's.
 - Configuring signaling devices.
- Currently Working in **Alstom Transport India Pvt Ltd** Deputed by **Capgemini Engineering** as **ETCS Application Engineer** from JUNE-2024 to Present.
- Preparation of the ETCS Level 1 application data for **NCRTC** and **NSCR** Projects using Sigart and Goliat tools.
 - Preparation of the ETCS Level 2 application data, including RMT, DB tabella for L2 Projects.
- Worked in **Centre of Excellence/IRISET (Ministry of Railways)** Deputed by **NICSI** As Research & Development Engineer (**Signaling**) from JAN-2024 to MAY-2024.
- Researching and preparing a document on Kavach issues and concluding it.
 - Analyzing the Functional Requirements Specification (FRS) and System Requirements Specification (SRS) for the Kavach system.
- Worked in "**KERNEX MICRO SYSTEMS INDIA LTD**" As **Design Lead (Signaling)** from MAY-2023 to JAN-2024.

STRENGTHS

- Easily adjustable to any environment.
- Confident and determined.
- Ability to cope with different situations.
- Self-motivated.

HOBBIES

CRICKET
CHESS

Kavach NCR Project:

- Designing of RFID Layout by using Auto Cad.
- Preparation of RFID Tag Data.
- Preparation of Kavach control table (TOC).
- Preparation of Frequency time slots.
- Verification & validation.
- Project Management.

➤ Worked as Senior Signaling Engineer at EDFC CP-203R under **Efftronics Systems Private Limited** Along with SIEMENS from JAN-2021 to JULY-2022.

- Testing & Commissioning of Data Loggers.
- Pre-visiting site & verifying installation documents like interfacing circuits.
- Verification and validation of digital & analogue inputs of data loggers.

TRAINING & CERTIFICATIONS

- Publication of Article on AI in Railway Signaling.
- Preparation of TOC by Rail factor.

QUALIFICATION

- **B. Tech:** Electronics & Communication Engineering at Ramachandra College of Engineering (JNTUK) in the year of 2020.
- **Intermediate:** (M.P.C) at Vignan Junior College in the year 2015.
- **High School:** SSC at Vignan Concept High School In the year of 2013.

PERSONAL PROFILE

- Date of Birth: 23 July 1998
- Gender: Male
- Father Name: Veera Raju N.
- Mother Name: Pushpavathi N.
- Permanent Address: Kaikaluru, Krishna district, Andhra Pradesh - 521343.

Place:

Date:

MAHESH BABU NUNNA