

**VETURU PRANEETH**  
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## **CAREER OBJECTIVE**

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To work for an organization which provides me the opportunity to improve my Front – End skills and knowledge to grow along with the organization objective.

## **WORK EXPERIENCE**

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**Bharat Sanchar Nigam Limited (BSNL), Visakhapatnam**      November 2023 - February 2024  
*Trainee*

· I completed an on-site internship with a technology company, where I gained hands-on experience in various areas such as broadband systems, earthing, power plants, telecom infrastructure, and safety precautions

## **EDUCATION**

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<b>GMR Institute of Technology</b> Bachelor of Technology. Department of Electronics and Communication Engineering.	<i>July 2020 - April 2024</i> Overall CGPA: 7.54
<b>Narayana Junior College</b> Board of Intermediate.	<i>June 2018 - March 2020</i> Overall CGPA: 6.90
<b>Narayana E-Techno School</b> Secondary School Certificate.	<i>April 2017 - March 2018</i> Overall CGPA: 7.3

## **PROJECTS**

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### **Peak-to-Average Power Ratio Reduction in UPMC System Using Pre-Coding and Non- Linear Companding Techniques**

The project aims to reduce the Peak-to-Average Power Ratio (PAPR) in UPMC systems, which helps improve system efficiency and reduce communication latency. By addressing this issue, the project seeks to enhance overall performance and optimize power utilization in wireless communication systems.

### **Alcohol Detection and Anti-Sleep Alarm with Engine Locking System**

The aim of this project is to enhance road safety by preventing accidents caused by impaired driving and drowsiness. It involves integrating alcohol sensors and anti-sleep alarm mechanisms

into vehicles, controlled by an Arduino board. When alcohol or drowsiness is detected, the system triggers alarms and locks the engine to prevent the vehicle from being operated under unsafe conditions.

## **SKILLS**

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<b>Front End Developer</b>	React Js, JavaScript, HTML, CSS, Bootstrap.
<b>Front End Designer</b>	Word press, Adobe Photoshop, Adobe illustrator, Figma.
<b>Languages</b>	C, Java.

## **SOFT SKILLS**

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Quick learner.  
Time management.

## **CERTIFICATE**

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Wipro Talent Next Java Full Stack Course during the Period of May to September 2023.  
Let's Upgrade HTML Certificate.  
Stepcone-2023 Project Design Contest.

## **ACADEMIC ACHIEVEMENTS**

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Published a review paper titled” A Novel Peak-to-Average Power Ratio Reduction in UFMC System Using Pre-Coding and Non-Linear Companding Techniques” in IJCRT, Volume 07, Issue 10, October 2023.

Presented a research paper titled” Alcohol Detection and Anti-Sleep Alarm with Engine Locking System” at the ICRASET Conference held on May 19th-20th, 2023.

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