



KN ABHISHEK

Btech In Electronics And Communication

Technical enthusiast with the mindset of betterment Of Society

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📍 Palakkad

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EDUCATION

Secondary Education

Kendriya Vidyalaya Ottapalam

Palakkad

Courses

– 95%

Higher Secondary Education

Kendriya Vidyalaya Ottapalam

Palakkad

Courses

– 92.6%

Bachelor Of Technology

NSS COLLEGE OF ENGINEERING

06/2020 - Present

Palakkad Kerala

Courses

– Electronics And
Communication
Engineering

PERSONAL PROJECTS

Biometric Attendance System With Door lock

– A biometric system with door lock integrates biometric recognition to manage access and attendance, allowing entry and exit through a linked door lock based on individual biometric data.

Water level Detector Using 8051 Microcontroller

– A water level detector that monitors and indicates the water level in a container or tank by interfacing with sensors and providing visual or audible alerts based on predefined levels

Hearing Aid / Listening bug Using Ic 741

– A hearing aid or listening bug is a device that amplifies sound signals from the environment to assist those with hearing impairments

Automatic Bus Transport System With 3 layer Safety Measure

– An innovative Automatic Bus Transport System integrating three layers of safety measures for enhanced passenger security.

Realization and Efficiency Comparison of Compact Bit Parallel Multiplier

– Realization and efficiency comparison of compact bit parallel multiplier in 90nm and 65nm technology using GF(2^m) unit cells using Cadence Virtuoso.

WORK EXPERIENCE

Student Member

Institute Of Electrical Electronics Engineers

01/2022 - 01/2023

SKILLS

Leadership

Time Management

Attention To detail

Team Work

Softwares: Cadence Virtuoso , Python , Proteus, LTspice,

ACHIEVEMENTS AND INTERSHIPS

Internship At Ministry Of Railways

Signaling And Telecommunications Department Podanur

EXTRA CURRICULAR

-Event Coordinator for techno cultural fest Dyuksha

CERTIFICATES

The Joy Of computing using Python
(01/2023 - 04/2023)

NPTL Course by IIT Madras

INTERESTS

Communication

Control System

Automotive Industry

Electronic Devices

VLSI Design