

# Niraj kumar

M.Tech

Electronic systems and Communication

From NIT Rourkela

Near Doharighat Railway Station

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## Links

LinkedIn:// **Nirajkumar**

Github:// **Nirajkumar**

## Skills

### OS

Windows, Linux

### LANGUAGES

C/C++, Java, JavaScript, HTML, CSS

### FRAMEWORK

Android and Web-development

### SOFTWARES

Visual TCAD, MATLAB and LABVIEW

### OTHERS

Android Studio, Coral Draw,

Adobe Illustrator, Photoshop

## Coursework

Satellite communication

Advanced Signal processing

Discrete Mathematics

Verilog

## Education

2020-2022

M.TECH IN ELECTRONIC  
SYSTEMS AND COMMUNICATION

NIT Rourkela

CGPA : 6.09/10

2016-2020

B.TECH IN ELECTRICAL ENGG.

Dr. APJ Abdul Kalam Technical

University Lucknow

CGPA : 6.85/10

2011-2013

INTERMEDIATE

Smt Draupadi devi Inter college

Rudrapura khajni Gorakhpur UP

Percentage : 61%

2010-2011

MATRICULATION

L B S I C Belwadakhili Gorakhpur UP

Percentage : 69.33%

## Academic Projects/Internships

2021-2022 **Graphene Based FET- An Emerging device** **M.Tech**

My project describes the effect of Gate dielectric material on a G-FET to improve the performance by using Double Gate structure By the using of VISUAL TCAD software.

2019-2020 **Magnetic coupled Land Rover** **B.Tech**

The project was based on the cellphone controlled rover which are based on DTMF decoder Technique.

JULY, 2019 **U.P. Power Trans. Corp. Ltd.** **Doharighat**

I have done one month summer training program at 132KV sub-station 132 KV S/S Doharighat.

## Certifications

FEB,2023 **Java Programming-Beginner to Master** **Udemy**

I have Learn complete JAVA programming language course from Udemy online platform and got a course of completion certificate.

NOV,2022 **HTML, CSS & JavaScript** **Udemy**

I have Learn complete HTML, CSS & JavaScript course from Udemy online platform and got a course of completion certificate.

JAN,2023 **Machine Learning** **Udemy**

I have Learn complete "Machine Learning and Data Science with Python" from Udemy online platform and got a course of completion certificate.

MARCH,2018 **PLC & SCADA** **Cepta**

This is an online course where I have learning about PLC & SCADA software which are organized by CEPTA .

OCT, 2018 **C Programming language** **RPCL**

In this i have participated in a training program on Programming language using C by RPCL at REC Mainpuri.

## Extra Curricular Activities

MARCH,2019 **Remote control plane program** **Participated**

I have attended three days project based training program which are organised by Sky-Fi Lab.

APRIL,2022 **HB Hall Chess tournament at NIT Rourkela** **Winner**

I have Got the TITLE of HB Hall Chess Tournament and awarded by Chief warden of NIT Rourkela.