

# DEEPAK KUMAR

deepakk21ece@gmail.com  
8130484805, 7011732139

<https://deny1706.github.io/Resume/>  
<https://github.com/deny1706>

## TECHNICAL SKILLS

- C/C++, Data Structure & Algorithm, Unity, Machine Learning, OpenCV, MYSQL, XML, CSS, HTML, PHP, firebase, MERN.

## PROJECT

- Maze Runner: - Self finding path 2D Game using concept of LHR Algo in python. (completed)  
<https://github.com/deny1706/mazeRunner>
- Face feature analysis: - Classifier Design using OpenCV python to extract expression of face. (completed)
- Epilepsy Detection from EEG Signals using Pyramidal One-dimensional CNN (P-1D-CNN): - is based on concept on CNN network where each signal is divided and train under classifier to extract feature and analysis local result and recombine to have final result. (Completed)
- Covid Detection from Xray Images using CNN <https://github.com/deny1706/Covid-Detection-using-Xray>
- Voice controller home appliance: - It able to control home appliance using nodemcu, Blynk app, and IFTTT. (completed)
- Hospital Management System: - H M S is based on cloud computing which will help the transition of hospital's operations in a smooth and secure way. (On Going)
- Resume website: - Sample website using html and CSS hosting using firebase. Link: -  
<https://deny1706.github.io/Resume/>
- Banking System using C++ and OPP concept. (completed)

## WORKSHOP/TRANING

- Summer Internship at Vardhan Consulting Engineers on Analysis of tri faced challenges faced by EV industries in India, Regulatory | Manufacturers | Consumers. <https://certificates.techvardhan.com/LOR15009.pdf>
- Data Analytics Consulting Virtual Internship KPMG at inside Sherpa.
- Software Engineering Virtual Experience JP Morgan Chase & co. at inside Sherpa.
- ETHICAL HACKING Powered by Microsoft at DTU Registration Number (WAC- DTU-EHW-044)
- CORE JAVA & ANDROID from Indian Institute of Hardware Technology Limited, Punjabi Bagh.
- TRYST-2014 at Indian Institute of Technology, DELHI in I-Robotics under Robosapiens.

## TECHNICAL CERTIFICATE

- Java Programming Masterclass for Software Development from Boot Camp.
- Android Java Masterclass from Boot Camp.
- Coding Interview Algorithm +Data Structure from Boot Camp.
- Web Developer from Boot Camp.
- Coding profile: - [https://www.hackerrank.com/profile/S\\_deepak0201](https://www.hackerrank.com/profile/S_deepak0201)

## ACADEMIC QUALIFICATION

- Pursuing 4<sup>th</sup> year from B.E.(ECE) from Netaji Subhas Institute of Technology 2017-2021.
- Senior Secondary Class from CBSE 2015 GD Genkan Public School.
- Secondary class from CBSE 2013 St. Martin Public School.

## EXTRA CURRICULAR ACTIVITY / INTEREST.

- 2 Rank in Shortcut movie making Competition of NSIT Freshers Week.
- 3 Rank in Freshers Week.
- 1 School Rank in Mono acting.
- Design Instagram filter using spark Studio. <https://www.instagram.com/ar/3051100678282454/>
- Draw Digital Sketch using Adobe Photoshop.