Nihal Murmu

nhlmrmr@gmail.com

https://nihalmurmu.me

+91-904-030-3601

Education

Qualification	College/School	University/Board	Year of Passing	Marks/CGPA
B.Tech (Information Technology)	Silicon Institute of Technology	B.P.U.T (odisha)	2019(pursuing)	7.71(till 6th sem)
12th standard	Kendriya Vidyalaya No. 4	C.B.S.E	2015	67.9%
10th standard	Kendriya Vidyalaya No. 4	C.B.S.E	2013	8.4

Technial Skills

```
+ C                                    + Core Java
+ JavaScript                           + Python
```

Projects

- Distributed Smart Contract Manager using Blockchain `in development`
  `MERN Stack` `BigChaindb` `IPFS`

  The project aims to provide a better approach to the existing cloud-based contact management system using distributed network and computation, involving peer-to-peer sharing.

- Algorithms `in development` `https://github.com/nihalmurmu/Algorithms`
  `NodeJS` `ReactJS`

  Algorithms is a web application which aims to provide you the visualization of various algorithms in an interactive way.

- Automata Simulator `in development` `https://github.com/nihalmurmu/Automata`
  `NodeJS` `ReactJS`

  Automata Simulator is a web application which can be used to play with state machine diagram, reducing the time faculties spends drawing and explaining in a step-by-step manner.

- Goofy-Coin `in development` `https://github.com/nihalmurmu/goofy-coin`
  `Golang`

  It is a simple web application to show how cryptocurrency wallet and blockchain works for dummies.

- Type-Master `7 days` `https://github.com/nihalmurmu/Type-Master`
  `Python`

  > *It is a simple cross-platform GUI desktop application, which will help in improving user typing speed.*

- Hangman-Game `3 months`
  `Python`

  > *PyHangman is a GUI desktop application for a word guessing game in python, in which the player has to guess the name of a country/movie, provided with some hint about that particular country/movie or movie-song.*

Skills

```
+ Teamwork Management               + Ability to work under pressure

+ Willingness to learn              + Self-Motivation
```

Achievements

- Completed the Blockchain course under NPTEL (IIT(KGP) in collaboration with IBM)
- Finalist for the Smart India Hackathon, 2018

Personal Information

Date of Birth   : `06-10-1997`

Languages Known : `English` `Hindi` `Odia`

Address   : `C-7/F, Rail Vihar, Chandrasekharpur, Bhubaneswar, Odisha`

Date :   Place:

(   )

       Nihal Murmu