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	7.73
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                              + JavaScript
+ Python                         + ReactJS
+ ExpressJS                      + Github
```

Projects

- 2048 `in development` `https://github.com/nihalmurmu/2048`
  `React Native` `Android` `Game`

  > *2048 is a single-player sliding block puzzle game, The game's objective is to slide numbered tiles on a grid to combine them to create a tile with the number 2048.*

- Distributed Smart Contract Manager using Blockchain
  `Blockchain` `BigChaindb` `IPFS` `OAuth` `Docker` `MERN Stack`

  > *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.*

- Automata Simulator `in development` `https://github.com/nihalmurmu/automata`
  `https://nihalmurmu.me/automata`
  `Education` `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.*

- Algorithms `in pre-alpha` `https://github.com/nihalmurmu/algorithms` `Education` `ReactJS`

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

- Goofy-Coin `in development` `https://github.com/nihalmurmu/goofy-coin` `Blockchain` `Cryptocurrency` `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` `Typing` `GUI` `Python`

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

- Hangman-Game `3 months` `Game` `GUI` `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/Extra-Curricular

- Completed the Blockchain course under NPTEL (IIT(KGP) in collaboration with IBM)
- Internship at Forants Interactive Systems Pvt. Ltd.
- 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