

Nihal Murmu

nhlmrnr@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

- 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, Chandrasekharapur, Bhubaneswar, Odisha

Date :

Place:

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